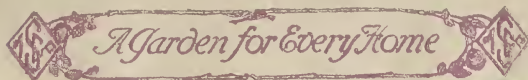


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U.S. Department of Agriculture

Seeds

Bulbs, Plants

and

Requisites

SPRING

19



23

Muller-Sealey Co., Inc.

Horticultural Specialists

145 West 45th Street

NEW YORK CITY

'Phone, Bryant 9141



JOSEPH A. MULLER

JOHN MORRISON

FRANK G. SEALEY

145 West 45th Street,
New York City,
January 1, 1923.

We take pleasure in handing you our catalogue of Seeds, Bulbs, Plants, etc., which we respectfully recommend to your kind attention, and take this opportunity of thanking our many customers for their generous patronage in the past and to assure them that we will continue to do all in our power to merit a continuance of their confidence.

Our ability to aid in solving your horticultural problems is backed by the lifetime of practical experience in horticulture, which every member of our Company has to his credit. This, together with the underlying purpose of our organization, places us in a position to render service of the highest order. Correspondence on horticultural subjects is invited and your patronage is respectfully solicited.

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MULLER-SEALEY CO., Inc.

Horticultural Specialists

145 W. 45th Street, New York City

Warehouse: 111 Montgomery St., Jersey City

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Muller-Sealey Company, Inc.
145 West 45th Street - New York



DAHLIAS
of
EXCEPTIONAL MERIT

For Delivery
Spring 1923



Muller-Sealey Co., Inc.
Horticultural Specialists
145 West 45th Street
New York City
Telephone Bryant 9141



DAHLIAS

We are pleased to submit for your careful consideration a very special selected List of Dahlias comprising the choicest and Newest Varieties, most of which have created a sensation wherever exhibited.

Of course there are many more good Varieties of Dahlias than herein listed, but as it impossible to list all of them we only selected what we considered the very best. We can however supply other varieties on demand.

Other lists containing various offers, such as Garden Roses, Irises, Peonies, etc., are sent out at different times and these together with our Catalogues will be sent upon request.

ABBREVIATIONS USED

- H. D.—Hybrid Decorative.
- C.—Cactus.
- H. C.—Hybrid Cactus.
- H. S.—Hybrid Show.
- P.—Peony flowered.



NEW JERSEY DAHLIAS

- Francis Lobdell** (Waite). H. C. Mellow Pink, shading to white in the center. **Certificate A. D. S. 1922.**
Tubers \$10.00, plants \$5.00 each.
- Jersey's King** (Waite). Decorative. Carmine, very large and exceptionally fine. **Certificate A. D. S. 1922.**
Tubers \$10.00, plants \$5.00 each.
- Jersey's Queen** (Waite). Decorative. Coral pink, fine form, and one of the finest varieties for decorative purposes. **Certificate A. D. S. 1922.**
Tubers \$10.00, plants \$5.00 each.
- Jersey's Pride** (Waite). H. D. Yellow Amber and Pink. **Certificate A. D. S. 1921**, scored 88.
Tubers \$10.00, plants \$5.00 each.
- Jersey's Giant** (Waite). Decorative (a giant in stature). Soft lemon yellow, perfect in form.
Tubers \$5.00, plants \$2.50 each.
- Lettie Waite** (Waite). Decorative. Lavender pink, shading to white in center.
Tubers \$10.00, plants \$5.00 each.
- Mrs. Fisher** (Waite). Decorative. Soft salmon, gold suffusion.
Tubers \$5.00, plants \$2.50 each.
- Rohallion** (Waite). Decorative. Buff, amber and yellow, extra fine stems.
Tubers \$10.00, plants \$5.00 each.
- Violetta** (Waite). H. C. Petunia Violet in color, profuse bloomer.
Tubers \$10.00, plants \$5.00 each.
- Rumson** (Waite). Decorative. Soft apricot, fine stems.
Tubers \$5.00, plants \$2.50 each.

SPECIAL SELECTED VARIETIES

- Agnes Haviland** (Marean). Decorative. Rose pink, long stems.
- Ambassador** (Broomall). H. C. Yellow buff, shaded salmon; greatest hybrid cactus ever introduced.
Plants only, \$10.00 each.
- Amur-Ra** (Seal). Decorative. Large flower, a glorified burnt orange.
Plants only, \$5.00 each.
- Attraction** (Hybrid Cactus). Large flower, bright rose lavender. The stems are long and straight.
Tubers 75c each, \$8.50 per doz.
- Azalea** (Decorative). Large flower, the color is a soft creamy yellow and the outer row of petals are tinged pink, a variety that is always much admired.
Tubers \$1.00 each, \$10.50 per doz.
- Bonnie Brae** (Broomall). Decorative. Pink and cream.
Tubers \$4.00, plants \$2.00 each.
- Catharine Wilcox** (Marean). H. S. Variegated pink and white.
Tubers \$5.00, plants \$2.50 each.
- California Superba** (B. Boston). Decorative. Delicate shade of pink.
Plants only, \$5.00 each.
- Carolyn Wintjen** (Wintjen). Salmon pink, rose shading.
Tubers \$4.00, plants \$2.00 each.
- Charm** (Marean). Decorative. Burnt amber, shading yellow.
Tubers \$6.00, plants \$3.00 each.
- Dakota** (Marean). Decorative. Flame color, very large.
Tubers \$5.00, plants \$2.50 each.

A Garden for Every Home

- Earl Williams** (Doolittle). Decorative. Variegated red and white.
Tubers \$7.50, plants \$4.00 each.
- E. T. Bedford** (Marean). Decorative. Purple with silvery reverse.
Tubers \$7.50, plants \$4.00 each.
- Exquisite 2nd** (Broomall). Decorative. Soft yellow, shaded salmon.
Plants only, \$3.0 each.
- Gladys Sherwood** (Broomall). H. C. Pure white.
Tubers \$5.00, plants \$2.50 each.
- Glorieux** (Mastick). Decorative. Golden yellow, tipped white.
Tubers \$7.50, plants \$4.00 each.
- Glory of New Haven** (Decorative). Very large flower of a clear lavender pink, a splendid cut flower variety.
Tubers \$1.00 each, \$10.50 per doz.
- Gold Medal** (Show). This is without doubt the finest fancy show Dahlia that has ever been produced. It is a continuous bloomer and the flowers are perfect to the end of the season. It has a ground color of Dandelion yellow, and is beautifully tipped and suffused with oriental red.
Tubers 75c each, \$9.00 per doz.
- Hercules** (Marean). Decorative. Tangerine and deep yellow.
Plants only, \$5.00 each.
- Hortulanus Fiet** (Decorative). Extra large flowers of beautiful shrimp pink.
Tubers 75c each, \$8.50 per doz.
- Insu'inde** (Hornsveld). H. D. Golden orange, fine stems.
Tubers \$3.00, plants \$1.50 each.
- Judge Alton B. Parker** (Marean). Decorative. Golden buff.
Plants only, \$5.00 each.
- Judge Marean** (Marean). Decorative. Orange, yellow and gold.
Tubers \$6.00, plants \$3.00 each.
- J. W. Davies** (B. Boston). Decorative. Deep Cerise, large flower.
Tubers \$7.50, plants \$4.00 each.
- Kalif** (Hybrid Cactus). Possibly the largest red Cactus Dahlia known. It is a brilliant scarlet.
Tubers 50c each, \$5.00 per doz.
- King of the Autumn** (Decorative). The color of this variety is very pleasing, being a buff yellow suffused terra cotta, the stems are remarkably long and stout. Sometimes the flowers come duplex or single, but even then are beautiful.
Tubers \$1.00 each, \$8.50 per doz.
- Kittie Dunlap** (B. Boston). Decorative. American beauty color.
Tubers \$5.00, plants \$2.50 each.
- Laddie** (Broomall). Decorative. Splendid large flower; yellow shading to pink.
Tubers \$5.00, plants \$2.50 each.
- Lady Betty** (Marean). Decorative. Creamy white, pink suffusion.
Tubers \$5.00, plants \$2.50 each.
- La Favorita** (Lohrmann). Brilliant salmon.
Tubers \$3.00, plants \$1.50 each.
- Liberty Bond**. Decorative. A blending of buff bronze and salmon.
Tubers \$5.00, plants \$2.50 each.
- Lolita Velasco** (B. Boston). H. C. Pure White, very fine.
Plants only, \$3.00 each.
- Mabel B. Taft** (B. Boston). Decorative. Pinkish apricot.
Tubers \$4.00, plants \$2.00 each.

A Garden for Every Home

- Mabel Thatcher** (Marean). Decorative. Large pale yellow flowers.
Plants only, \$5.00 each.
- Mariposa** (B. Boston). H. C. Very fine pink with faint violet suffusion.
Plants only, \$5.00 each.
- Mephistopheles** (Marean). H. D. Vivid scarlet, very fine.
Tubers \$15.00, plants \$7.50 each.
- Meritorious**. Decorative. Salmon and yellow, tipped white.
Tubers \$5.00, plants \$2.50 each.
- Merry Widow** (Marean). Decorative. Combination of yellow and red.
Plants only, \$5.00 each.
- Mr. Alex Waldie** (Broomall). Decorative. Creamy yellow, overlaid delicate pink.
Plants only, \$5.00 each.
- Millionaire** (Stillman). Decorative. Very large lavender.
Tubers, \$3.00, plants \$1.50 each.
- Mrs. Carl Salbach** (Salbach). Decorative. Large lavender pink.
Tubers \$3.00, plants \$1.50 each.
- Mrs. Ethel T. Smith** (Broomall). C. Creamy white.
Tubers \$5.00, plants \$2.50 each.
- Mrs. George Elkins, Jr.** (Root). H. D. Apricot pink, gold suffusion.
Tubers \$5.00, plants \$2.50 each.
- Mrs. John T. Scheepers** (Marean). Decorative. clear canary yellow, very fine.
Plants only, \$7.50 each.
- Mrs. Josiah T. Marean** (Marean). P. Old rose and gold.
Plants only, \$7.50 each.
- Mr. I. de Ver Warner** (Marean). Decorative. Cattelya; very large and fine.
Tubers \$15.00, plants \$7.50 each.
- Mrs. Waarner** (Hybrid Cactus). White shaded blush, petals irregular wavy and slightly incurved, ideal, stiff stems, perfect habit.
Tubers \$1.00 each, \$8.75 per doz.
- Orchidia** (Broomall). H. C. Orchid pink and cream.
Plants only, \$5.00 each.
- Osam Shudow** (B. Boston). Old rose, shading to yellow center.
Tubers \$5.00, plants \$2.50 each.
- Pearl Ruggles**. P. Cerise pink.
Tubers \$3.00, plants \$1.50 each.
- Peg o' Me Heart** (Marean). P. Old rose, shading to yellow.
Tubers \$5.00, plants \$2.50 each.
- Pierret** (Cactus). Deep amber, sometimes tipped with white. A striking flower, a giant in size and a prolific bloomer.
Tubers \$1.00 each, \$8.75 per doz.
- President Wilson** (Jones). Decorative. Garnet with white tips, fine grower.
Tubers \$3.00, plants \$1.50 each.
- Red Cross** (Anderson). H. C. Red and yellow, splendid flower.
Tubers \$2.50, plants \$1.25 each.
- Realization**. Decorative. Pure golden yellow, very large.
Plants only, \$2.00 each.
- Rockweed** (B. Boston). Decorative. Very fine pink.
Tubers \$5.00, plants \$2.50 each.
- Rosa Nell** (Broomall). Decorative. American beauty color, very fine.
Tubers \$5.00, plants \$2.50 each.
- Shadows Lavender** (B. Boston). Decorative. Pale lavender.
Plants only, \$5.00 each.

- Scarlet Bedder.** Decorative. Dwarf, bright red. Winner of the W. A. Manda sweepstakes 1921. Tubers \$5.00, plants \$2.50 each.
- The Bashful Giant (Marean).** Decorative. Apricot with golden shadings. Plants only, \$7.50 each.
- The Emperor (Marean).** Decorative. Maroon of the very finest. Tubers \$15.00, plants \$7.50 each.
- The Pirate (Marean).** Decorative. Claret red with yellow base. Tubers \$15.00, plants \$7.50 each.
- The Red Planet (Marean).** Decorative. Brick red, broad petals. Plants only, \$5.00 each.
- The Screamer (Doolittle).** P. Violet purple, suffused mauve. Plants only \$5.00 each.
- The Chocolate Soldier (Doolittle).** C. Rich chocolate maroon. Plants only, \$5.00 each.
- Tryphinnie (Seal).** Decorative. Bright shell pink. Tubers \$5.00, plants \$2.50 each.
- Venus (Marean).** Decorative. Creamy white with lavender suffusion. Tubers \$5.00, plants \$2.50 each.
- Wizard of Oz (Doolittle).** Decorative. Very large amber pink. Tubers \$15.00, plants \$7.50 each.
- Yellow Chrysanthemum (Bloomall).** H. D. Sulphur yellow; large and fluffy. Plants only, \$3.00 each.

PLANTS FROM MAY 15th to JUNE 15

Tubers in Early Spring

ADDITIONAL LIST OF DAHLIAS

CACTUS

Tubers Only

| | Each |
|---|-------|
| Bianca. Lovely pink lavender, large flower.. | \$.75 |
| Crystal. Pink shaded white, excellent flowers | .50 |
| F. W. Fellows. Orange-scarlet, large..... | .75 |
| Golden West. Rich bronzy golden yellow. Very large | .75 |
| Master Carl. Bright amber..... | .50 |
| Mrs. C. H. Breck. Soft yellow suffused carmine | .50 |
| Mrs. Francis White. Pure white, one of the best | .50 |
| Wodan. Salmon-rose, large flower | .50 |

DECORATIVE DAHLIAS

Tubers Only

| | |
|--|-------|
| D. M. Moore. Rich velvety maroon, large flower | \$.50 |
| Delice. Bright pink, very fine..... | .50 |
| Geo. Walters. Pinkish salmon shading to yellow at base; free bloomer..... | 1.00 |
| King Albert. Dark violet | 1.00 |
| Le Grand Manitou. White and violet red..... | .50 |
| Rose Gem. Delicate pink. Handsome flower.. | 1.00 |
| Terra Cotta. Large terra cotta flowers..... | 1.00 |

Tubers Only

PEONY-FLOWERED DAHLIAS

| | |
|--|--------|
| Aurore. Orange salmon. Very fine..... | \$1.00 |
| Cardinal. Maroon purple. Very strong..... | 1.00 |
| Creation. Cherry-red suffused golden bronze.. | 1.00 |
| Duchess of Brunswick. Apricot. Large flower | .75 |
| Geisha. Scarlet and gold..... | .75 |
| Hon. R. L. Borden. Golden bronze..... | .50 |
| Latona. Buff yellow. Large flower..... | .75 |
| Mrs. W. E. Whineray. Rose shaded yellow..... | .50 |

SINGLE DAHLIAS

Tubers Only

| | |
|--|-------|
| Erkford Century. White and crimson..... | \$.35 |
| Frigolia. Blood red, white tips..... | .50 |
| Miss Emma. Red and golden yellow..... | .35 |
| Rose Pink Century. Pink | .35 |
| Scarlet Century. Scarlet | .35 |
| White Century. White | .35 |
| Yellow Century. Yellow | .40 |
| Tango Century. Bronze | .50 |





Novelties and Specialties in Flower Seeds

Asparagus Sprengeri folius variegatus

A variety of the well known Asparagus Sprengeri. The leaves are white with the exception only of a green center rib running lightly through them. **Pkt. 50c.**

Begonia semperflorens, "Flame of Love"

The largest flowering and most brilliant scarlet Begonia of the semperflorens type. Its blooms measure $1\frac{1}{2}$ by 1 inch across and appear in dense clusters on short and solid stems, well above the bright green brown-tinted foliage. "Flame of Love" attains a height of 1 foot and comes true from seed. **Pkt. 50c.**

Tuberous Begonia, "Narcissus Flowered"

The two outer petals of this striking new variety are like those of a large-blooming "Single," the inner petals grow together and form a large conical tube, the edge being more or less waved and fringed; resembling very much the flower of a large-flowering Trumpet Narcissus.

Choice Mixed Colors. Pkt. 50c.

Calendula, Orange King

IMPROVED STRAIN

An extra fine strain producing extra large, double flowers, perfect in shape and of a pure, glowing orange color. The growth of the plant is more compact than the other varieties of Calendula. **Pkt. 20c., $\frac{1}{4}$ oz. 75c., oz. \$2.50.**

Chrysanthemum "Japanese Mountain"

The seed of this unique type if sown in the early Spring will in the same year produce a profusion of small, graceful single flowers with tiny central disk suggesting an Anthemis. Excellent for Autumn decoration.

Choice Mixed Colors. Pkt. 50c.

Dimorphotheca "Eklonis"

Not exceeding 12 to 15 inches in height, this new variety forms a strong growing, compact bush with deep green spatulate leaves, and bears large, star-shaped, pure white flowers, with a diminutive deep blue disk. Excellent for cutting. **Pkt. 50c.**

Erysimum linifolium

Growing about a foot in height, this new Erysimum produces a copious profusion of flowers of a bright clear mauve, resembling somewhat in size, shape and color those of Aubrietia græca. As a showy biennial, forming a mass of bloom about the beginning of June it should have a place in every garden. **Pkt. 35c.**

Isoloma hirsutum hybridum

These new hybrids are the result of crossings of Isoloma hirsutum multiflorum with Tydæa hybrida grandiflora. The large flowers with their wonderful range of colors come from the Tydæa. They make splendid pot plants, blooming continuously from June until Winter. **Pkt. 50c.**

Lupinus Polyphyllus "Elliotts' Sweet Scented"

A new strain producing tall, handsome spikes of self- or bi-colored flowers varying from white to the deepest purple and including in their range, pinks and fawn color. The chief distinctive feature is the delicious scent which they exhale, quite a new and most pleasing feature. **Pkt. 50c.**



NOVELTIES AND SPECIALTIES IN FLOWER SEEDS—
Continued

New Single Petunia, "Pink Glory"

An excellent novelty with pure rose-pink flowers without a trace of purple, measuring from three to four inches in diameter. The plants attain a height of twelve to fifteen inches and are continuously covered with flowers. **Pkt. 50c.**

Poppy, Baker's Sunbeam

Award of Merit, R. H. S. A new race of Perennial Poppies resembling the Iceland Poppy but in length of stem, size of flower and robust habit they are far in advance of this well-known type.

Choice Mixed Colors. Pkt. 35c.

Primula Malacoides "Pink Beauty"

A new and very remarkable variety with large flowers of a beautiful rosy-pink, almost shading to mauve. **Pkt. 50c.**

Viscaria Tom Thumb, "Rosy Gem"

The color of this charming novelty is a lovely shade of bright carmine-rose, the flowers being borne profusely on compact, bushy plants 6 to 8 inches in height. Very showy and effective in closely planted beds. **Pkt. 50c.**

Sidalcea, Rose Queen

The raiser of this new Sidalcea describes it as the finest hardy perennial ever produced. Each plant develops a sheaf of spikes 5 to 6 feet high well furnished with beautiful rose-colored flowers during June and July. **Pkt. 25c.**

Statice sinuata, "True Blue"

The flowers are of a rich navy blue shading off to pale lilac. For garden decoration and as a cut flower for everlasting bouquets we are convinced that this new strain will soon be in great demand. **Pkt. 25c.**

Giant Dahlia-Flowered Zinnias

The latest development in Zinnias bearing flowers of mammoth size, and in form like a perfect decorative Dahlia.

CRIMSON MONARCH. The largest and best of the red shades. **Pkt. 25c.**

DREAM. Fine deep lavender. **Pkt. 25c.**

EXQUISITE. Beautiful light rose. **Pkt. 25c.**

GOLDEN STATE. A very rich orange-yellow. **Pkt. 25c.**

POLAR BEAR. Large, pure white. **Pkt. 25c.**

Winter-Flowering Sweet Peas

BURPEE'S ORANGE. A true, glowing orange self. The rich glowing color compels attention in any light, but at night under artificial light it is indeed outstanding. **Pkt. 50c.**

CHEERFUL. This fine novelty is an entirely new shade among the Winter-flowering Sweet Peas, the color being a soft, cheerful shade of Begonia-rose. The flowers combine immense size with good form and are well placed in fours on long, stout stems. **Pkt. 50c.**

SUNBURST IMPROVED. A pleasing and attractive shade of rich salmon pink, intensified toward the outer portion of the standard and wings, which are overlaid with a suffusion of amber and salmon. **Pkt. 50c.**



VEGETABLE SEEDS

Specialties of Merit

M.-S. Co.'s Early Red Globe Beet

This new Beet supersedes all other Turnip-rooted varieties in quality, shape and color. It is exceptionally early, deep red in color, handsome in appearance and of the finest flavor. **Pkt. 15c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.**

Feltham Intermediate Beet

This distinct variety is of a handsome tankard or intermediate shape and stump-rooted. It is very early, of excellent quality, and owing to its shape it can be cut without any waste. **Pkt. 15c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.**

M.-S. Co.'s Extra Early Forcing Cauliflower

The earliest Cauliflower in cultivation and the best strain for growing under glass. The heads are beautifully close and white. Its dwarf compact habit and small number of leaves make it an ideal variety for forcing. **Pkt. 50c., $\frac{1}{4}$ oz. \$3.00, oz. \$10.00.**

De Lues' Golden Giant Sweet Corn

A cross between Golden Bantam and Howling Mob. It matures about a week later than Golden Bantam, the ear is very much larger than the Bantam and the sugar content is almost as great. This variety should be especially popular with all those who have found Golden Bantam to their liking. **Lb. 50c., 2 lbs. 90c.**

Irondequoit Musk Melon

An excellent main crop variety. The fruit is large, gray-green in color, flattened at the ends, distinctly ribbed and well netted. Flesh very thick, deep salmon color, and of the highest quality. **Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.**

Prizetaker Leek

The finest exhibition Leek in cultivation. The long, pure white stems have a most attractive appearance. **Pkt. 15c., oz. 75c., $\frac{1}{4}$ lb. \$2.50.**

Best of all Onion

This excellent variety possesses in a high degree all the qualities sought for in an Onion. It is of almost perfectly globular form with a very slender neck and bright straw-colored skin. Grows to a great size and as a keeper is second to none. **Pkt. 25c., oz. \$1.50.**

Early Bird Pea

A wonderful extra early, semi-wrinkled dwarf Pea, unsurpassed for extreme earliness, superb quality and unusual productiveness. The dwarf, vigorous vines measure 2 to 2½ feet and carry enormous crops of beautiful deep green pods filled with nine to ten large Peas of the most luscious flavor. **Lb. 40c., 2 lbs. 75c., 8 lbs. \$2.80.**

New Forcing Tomato "Nonsuch"

An excellent variety producing from bottom to the top of the plant fine large trusses of evenly formed, globe-shaped fruits of medium size and rich, scarlet color. **Pkt. 50c.**

GENERAL LIST OF VEGETABLE SEEDS

Artichoke

One ounce will sow 100 feet of row.

| | | |
|---|--------|--------|
| LARGE FRENCH GLOBE. The Standard | Pkt. | Oz. |
| Variety..... | \$0.25 | \$1.25 |
| ARTICHOKE PLANTS. See page 17. | | |
| JERUSALEM TUBERS, peck, \$2.00 | | |

Asparagus

One ounce will produce about 200 plants.

| | Pkt. | Oz. | ¼ Lb. |
|--|--------|--------|--------|
| PALMETTO. The most popular variety, early and prolific..... | \$0.05 | \$0.15 | \$0.35 |
| CONOVER'S COLOSSAL. Prolific and tender..... | 05 | .15 | .35 |
| GIANT ARGENTEUIL. Very large, thick green stalks..... | .10 | .15 | .40 |

Asparagus Roots See page 17.

Beans—Dwarf or Bush

Green-Podded Varieties

One pound will plant 50 feet of drill.

| | | | |
|---|-------------------|--------|--------|
| BLACK VALENTINE. A very early round-podded variety of excellent quality..... | Lb. 2 Lbs. 8 Lbs. | | |
| | \$0.35 | \$0.65 | \$2.40 |
| BOUNTIFUL. One of the best of the flat-podded varieties, tender and stringless..... | .35 | .65 | 2.40 |
| EXTRA EARLY RED VALENTINE. One of the earliest, round, thick, solid pods, tender and prolific..... | .30 | .55 | 2.00 |
| EARLY MOHAWK. Early, vigorous and productive..... | .30 | .55 | 2.00 |
| FULL MEASURE. An excellent round-podded variety, producing enormous crops..... | .35 | .65 | 2.40 |
| GIANT STRINGLESS GREEN POD. The large round pods are entirely stringless and extremely tender..... | .35 | .65 | 2.40 |
| LONGFELLOW. Extra early, round pods, tender and stringless..... | .35 | .65 | 2.40 |
| REFUGEE 1,000 to 1. Medium to late, round pods, a popular sort for canning..... | .30 | .55 | 2.00 |

Forcing Varieties

| | | |
|--|------|------|
| MASTERPIECE. Extensively used for forcing. The pods are long, straight, and produced in enormous numbers..... | .80 | 1.50 |
| CARTER'S MAGPIE. A fine variety bearing a great crop of long fleshy pods coming to maturity very quickly. | 1.00 | |

Beans—Dwarf or Bush

Wax-Podded Varieties

| | | | |
|---|-------------------|--------|--------|
| IMPROVED GOLDEN WAX. The most popular and reliable Wax Bean. The pods are flat, straight and tender | Lb. 2 Lbs. 8 Lbs. | | |
| | \$0.35 | \$0.65 | \$2.40 |
| PENCIL-POD BLACK WAX. Long, round stringless pods, free from fiber, and of the highest quality..... | .35 | .65 | 2.40 |
| WARDWELL'S KIDNEY WAX. An excellent main crop variety. The long, flat pods are fleshy, brittle and finely grained..... | .35 | .65 | 2.40 |



BEANS, DWARF OR BUSH—Continued

Dwarf Shell Beans

Lb. 2 Lbs. 8 Lbs.

| | | | |
|---|--------|--------|--------|
| DWARF HORTICULTURAL. An excellent shell bean, also used as a green podded snap bean..... | \$0.35 | \$0.65 | \$2.40 |
| WHITE MARROW. The most popular of all shell beans..... | .35 | .65 | 2.40 |
| WHITE KIDNEY. The beans are larger and longer than the Marrow.... | .35 | .65 | 2.40 |

Lima Beans—Dwarf or Bush

One pound will plant a row of 50 feet

Lb. 2 Lbs. 8 Lbs.

| | | | |
|--|--------|--------|--------|
| BURPEE'S IMPROVED BUSH LIMA. Considered the finest and largest Bush Lima ever introduced. The beans are very large and thick. A great improvement on the old Burpee Bush, which it has supplanted.... | \$0.40 | \$0.75 | \$2.80 |
| FORDHOOK BUSH LIMA. Entirely distinct in habit of growth. The stiffly erect bushes branch freely and bear enormous crops. The beans are large, tender, juicy and sweet..... | .40 | .75 | 2.80 |
| HENDERSON'S BUSH LIMA. The beans are small, very productive..... | .35 | .65 | 2.40 |

Lima Beans, Pole

Lb. 2 Lbs. 8 Lbs.

| | | | |
|--|--------|--------|--------|
| LEVIATHAN EXTRA EARLY. The earliest of the Pole Limas and is a heavy cropper..... | \$0.35 | \$0.65 | \$2.40 |
| BURPEE'S GIANT PODDED. The pods are immense in size, and usually contain five large beans of the most delicious flavor..... | .40 | .75 | 2.80 |
| LARGE WHITE. The old standard variety..... | .35 | .65 | 2.40 |

Pole Beans

Lb. 2 Lbs. 8 Lbs.

| | | | |
|---|--------|--------|--------|
| KENTUCKY WONDER, OR OLD HOMESTEAD. The most popular of all Pole String Beans. The pods are green, very long and stringless.... | \$0.30 | \$0.55 | \$2.00 |
| SCARLET RUNNER. Used both as a string and shell bean. Bright scarlet flowers, very ornamental..... | .40 | .75 | 2.80 |

Beet

One ounce will sow 50 feet of drill.

Pkt. Oz. $\frac{1}{4}$ Lb. Lb.

| | | | | |
|---|--------|--------|--------|--------|
| EARLY MODEL. One of the finest varieties having extremely small tops. Closely resembles Crimson Globe..... | \$0.10 | \$0.20 | \$0.60 | \$2.00 |
| CRIMSON GLOBE. Medium size, and perfect globe shape, smooth skin, small tops, and a rich dark blood red color..... | .10 | .20 | .60 | 2.00 |
| CROSBY'S EGYPTIAN. Flattened globe shape. Skin and flesh dark red, small tops..... | .10 | .25 | .70 | 2.50 |
| DETROIT DARK RED. The root is a deep vermilion red, crisp and sweet. The best to store for the winter..... | .10 | .20 | .60 | 2.00 |
| EXTRA EARLY EGYPTIAN. Matures quickly. The root is decidedly flattened, turnip-shaped, flesh dark blood red.... | .10 | .20 | .60 | 2.00 |
| FELTHAM INTERMEDIATE. See specialties, page 3. | | | | |

Swiss Chard

| | Pkt. | Oz. | ¼ Lb. | Lb. |
|--|--------|--------|--------|--------|
| GIANT LUCULLUS. A delicious variety having green leaves which are remarkably crimped and curled. In flavor it is much superior to the common variety..... | | | | |
| | \$0.10 | \$0.20 | \$0.60 | \$2.00 |

Sugar Beet

| | Pkt. | Oz. | ¼ Lb. | Lb. |
|--|--------|--------|--------|--------|
| IMPERIAL WHITE SUGAR. Valued for its productiveness and large percentage of sugar | | | | |
| | \$0.05 | \$0.10 | \$0.30 | \$1.00 |

Mangel Wurzel

| | | | | |
|--|--|--|--------|--------|
| <i>Sow 6-8 pounds to the acre.</i> | | | ¼ Lb. | Lb. |
| MAMMOTH LONG RED. The largest and heaviest cropper of all the red sorts.. . . . | | | \$0.30 | \$1.00 |
| CHAMPION YELLOW GLOBE. Bright orange color, globe shape, adapted for shallow soils..... | | | .30 | 1.00 |
| GOLDEN TANKARD. Large, smooth yellow fleshed variety..... | | | .30 | 1.00 |

Borecole, or Kale

| <i>One ounce will produce 3,000 plants.</i> | | | | |
|--|--------|--------|--------|---------|
| | Pkt. | Oz. | ¼ Lb. | |
| DWARF GREEN CURLED SCOTCH. A hardy, low growing variety, finely curled, of a deep green color, and delicate flavor..... | | | | |
| | \$0.10 | \$0.25 | \$0.75 | |
| TALL. Grows about two feet, with an abundance of dark green leaves..... | | | .10 | .25 .75 |

Brussels Sprouts

| <i>One ounce will produce 3,000 plants.</i> | | | | |
|---|--------|--------|--------|----------|
| | Pkt. | Oz. | ¼ Lb. | |
| LONG ISLAND IMPROVED. A fine strain, large solid sprouts of excellent quality..... | | | | |
| | \$0.10 | \$0.40 | \$1.25 | |
| PROLIFIC EXHIBITION. A superior strain, very fine even-shaped sprouts of good size and flavor. Excellent for exhibition..... | | | .15 | .50 1.75 |

Cabbage

| <i>One ounce will produce 3,000 plants.</i> | | | | |
|---|--------|--------|--------|----------|
| | Pkt. | Oz. | ¼ Lb. | |
| COPENHAGEN MARKET. The earliest round head variety ever offered. The heads are round and solid, averaging 8-10 lbs. in weight. The plants are short-stemmed, placing the heads just above the level of the ground..... | | | | |
| | \$0.20 | \$0.75 | \$2.75 | |
| EARLY JERSEY WAKEFIELD. This variety is very popular and is considered the best early pointed headed sort..... | | | .10 | .50 1.75 |
| DANISH BALL HEAD. A medium sized solid heading sort, valuable for winter use..... | | | .10 | .50 1.75 |
| LARGE LATE FLAT DUTCH. Produces a large, slightly flattened head of great solidity and fine texture..... | | | .10 | .50 1.75 |
| SUCCESION. A fine second early sort producing large, solid, flat heads.. | | | .10 | .50 1.75 |
| MAMMOTH ROCK RED. Round, solid heads of deep red color..... | | | .10 | .60 2.00 |
| SAVOY PERFECTION DRUM-HEAD. The hardest heading, and best all round Savoy Cabbage..... | | | .10 | .45 1.50 |



Chinese, or Celery Cabbage

(Pe-Tsai)

Pkt. Oz. $\frac{1}{4}$ Lb.

This delicious Chinese vegetable belongs to the Cabbage family and closely resembles a Cos Lettuce but is heavier. It may be eaten raw as a salad or boiled like cabbage. \$0.10 \$0.60 \$2.00

Carrot

One ounce will sow 100 feet of drill.

Pkt. Oz. $\frac{1}{4}$ Lb. Lb.

CHANTENAY HALF-LONG.

A splendid half-long stump rooted variety and one of the best for table use. The flesh is fine grained and free from core. Skin smooth and of a deep orange color. \$0.10 \$0.25 \$0.75 \$2.50

DANVERS IMPROVED HALF LONG.

A favorite sort, slightly longer than Chantenay, tapering to a blunt point.10 .20 .65 2.00

EARLY FRENCH FORCING.

Early, tender and sweet.10 .30 1.00

EARLY SCARLET HORN.

A popular early sort.10 .25 .75 2.50

GUERANDE, OR OXHEART.

Stump rooted, specially adapted to shallow soil.10 .20 .65 2.00

LONG ORANGE IMPROVED.

A long variety of fine quality used both for field and garden culture.10 .20 .65 2.00

LONG RED SURREY.

A fine type of Long Red Carrot. Excellent for exhibition.10 .30 1.00

KELWAY'S INTERMEDIATE.

The brightest scarlet skin, and smoothest grain of all the half-long Carrots.10 .30 1.00

ST. VALERY.

Intermediate in form between Danvers and Long Orange. Smooth and pointed. Color bright red.10 .20 .65 2.00

WHITE BELGIAN.

Flesh white and coarse, desirable for stock feeding.05 .15 .50 1.75

Cauliflower

One ounce of seed produces about 3,000 plants.

Pkt. $\frac{1}{4}$ Oz. Oz.

M.-S. CO'S EXTRA EARLY FORCING.

The earliest Cauliflower in cultivation and the best strain for growing under glass. The heads are beautifully close and white, habit dwarf and compact. \$0.50 \$3.00 \$10.00

EARLIEST DWARF ERFURT.

Heads solid, compact, and snow white.50 2.50 8.00

EARLY SNOWBALL.

Selected strain, solid snow white heads.25 1.50 5.00

DRY WEATHER, OR DANISH GIANT.

Specially recommended for growing in dry locations. The heads are large, pure white and of fine quality.25 1.75 6.00

VEITCH'S AUTUMN GIANT.

The best late sort, large and vigorous.15 .35 1.25

Celery

One ounce of seed will produce 5,000 plants

| | Pkt. | Oz. | $\frac{1}{4}$ Lb. |
|---|--------|--------|-------------------|
| IMPROVED GOLDEN SELF-BLANCHING (FRENCH GROWN). Rich golden yellow, crisp, tender and of fine flavor..... | \$0.15 | \$1.00 | \$3.50 |
| EASY BLANCHING. A valuable sort. Color light golden and blanches very easily..... | .15 | 1.00 | 3.00 |
| IMPROVED WHITE PLUME. Popular early variety that requires very little bleaching..... | .10 | .50 | 1.50 |
| GIANT PASCAL. Stalks solid and crisp, golden yellow heart, one of the best for winter use..... | .10 | .50 | 1.75 |
| WINTER KING. The most valuable winter celery..... | .10 | .65 | 2.00 |
| PINK PLUME. Large, and of fine quality..... | .10 | .65 | 2.00 |

Celeriac, or Turnip-Rooted Celery

| | Pkt. | Oz. | $\frac{1}{4}$ Lb. |
|--|--------|--------|-------------------|
| GIANT SMOOTH PRAGUE. Large and smooth, the best sort..... | \$0.10 | \$0.40 | \$1.25 |

Chervil

One ounce will sow 150 feet of drill.

| | Pkt. | Oz. | $\frac{1}{4}$ Lb. |
|---|--------|--------|-------------------|
| EXTRA CURLED, Beautifully curled, leaves resembling parsley, used for garnishing and flavoring soups and salads..... | \$0.10 | \$0.30 | \$1.00 |

Chicory

| | Pkt. | Oz. | $\frac{1}{4}$ Lb. |
|---|--------|--------|-------------------|
| WITLOOF, OR FRENCH ENDIVE. The stalks when bleached are used for salad..... | \$0.10 | \$0.40 | \$1.25 |
| LARGE ROOTED. The dried roots are roasted and used as a substitute for coffee..... | .10 | .35 | 1.00 |

Corn Salad

One ounce will sow 150 feet of drill.

| | Pkt. | Oz. | $\frac{1}{4}$ Lb. |
|---|--------|--------|-------------------|
| LARGE SEEDED. Vigorous variety, large round grayish green leaves.... | \$0.10 | \$0.25 | \$0.75 |

Cress, or Peppergrass

One ounce will sow 150 feet of drill.

| | Pkt. | Oz. | $\frac{1}{4}$ Lb. |
|--|--------|--------|-------------------|
| EXTRA CURLED. The leaves make a delicious salad..... | \$0.05 | \$0.15 | \$0.50 |
| TRUE WATER CRESS. For growing along banks of streams or moist situations..... | .15 | 1.00 | |



Corn—Sweet, or Sugar

One pound will plant 100 hills.

Lb. 2 Lbs. 8 Lbs.

| | | | |
|---|--------|--------|--------|
| GOLDEN BANTAM. Early golden yellow, ears 6-7 inches long, eight-rowed. Delightful rich, sweet flavor.. | \$0.30 | \$0.55 | \$2.00 |
| BANTAM EVERGREEN. A cross between Golden Bantam and Stowell's Evergreen, and a most excellent sort. Ears 8 inches long and 12-rowed. The grains are deep and of a rich golden yellow. Medium early.. | .30 | .55 | 2.00 |
| DE LUE'S GOLDEN GIANT. See specialties, page 3..... | .50 | .90 | |
| KENDEL'S EARLY GIANT. A large eared second early variety of excellent quality..... | .30 | .55 | 2.00 |
| ARISTOCRAT. A most desirable extra early dwarf sort. Ears eight inches long, 8-rowed..... | .35 | .65 | 2.40 |
| GOLDEN CREAM. An early variety with rich cream-colored grains, fine quality, very tender and sweet..... | .30 | .55 | 2.00 |
| EARLY MAYFLOWER. A fine extra early variety, with large well-filled ears, very sweet and tender..... | .30 | .55 | 2.00 |
| MAMMOTH WHITE CORY. One of the earliest and best. Ears 7-8 inches long, sweet and tender..... | .30 | .55 | 2.00 |
| HOWLING MOB. One of the finest second early sorts, large ears, very productive..... | .30 | .55 | 2.00 |
| BLACK MEXICAN. One of the sweetest, bluish black when ripe, medium early..... | .30 | .55 | 2.00 |
| COUNTRY GENTLEMAN. Well-known late variety of excellent quality..... | .30 | .55 | 2.00 |
| STOWELL'S EVERGREEN. The best known sweet corn. Large ears of excellent quality..... | .30 | .55 | 2.00 |
| SQUANTUM, OR POTTER'S EXCELSIOR. Fine large ears and deep grain, one of the sweetest medium early..... | .30 | .55 | 2.00 |

Cucumber

One ounce will plant 50 hills.

Pkt. Oz. $\frac{1}{4}$ Lb.

| | | | |
|--|--------|--------|--------|
| DAVIS' PERFECT. An extra long, dark green type of White Spine, retains its color and good qualities long after being picked..... | \$0.10 | \$0.25 | \$0.75 |
| EARLY FORTUNE. The finest type of White Spine yet introduced. Early, very productive and disease resistant. Flesh white, very firm and crisp..... | .10 | .25 | .75 |
| IMPROVED EARLY WHITE SPINE. One of the very earliest of the White Spines..... | .10 | .20 | .60 |
| IMPROVED LONG GREEN. A standard late well-known table sort.. | .10 | .20 | .60 |
| CHICAGO PICKLING. Considered the best pickling sort..... | .10 | .20 | .60 |

English Forcing Cucumbers

| | |
|---|--------|
| IMPROVED TELEGRAPH. The most popular variety. Prolific and handsome..... | \$0.30 |
| LOCKIE'S PERFECTION. Fine shape and color..... | .30 |

Egg Plant

One ounce will produce about 2,000 plants.

| | Pkt. | ½ Oz. | Oz. |
|---|--------|--------|--------|
| NEW YORK IMPROVED PURPLE (Spineless). Plants produce four to six large oval fruits of dark purple color..... | | | |
| | \$0.10 | \$0.40 | \$0.75 |
| BLACK BEAUTY. Earlier, but not as large as New York Purple..... | .10 | .40 | .75 |
| LONG PURPLE. Fruits 6-8 inches long, Early and productive..... | .10 | .40 | .75 |

Endive

One ounce will sow about 100 feet of drill.

| | Pkt. | Oz. | ¼ Lb. |
|--|--------|--------|--------|
| BROAD-LEAVED BATAVIAN. (Es-carolle). One of the best varieties for salads. Leaves broad, bright deep green..... | \$0.10 | \$0.30 | \$0.75 |
| GREEN CURLED. The most hardy and vigorous sort..... | .10 | .30 | .75 |
| MOSS CURLED. More compact than Green Curled..... | .10 | .30 | .75 |

Kohl-Rabi

| | Pkt. | Oz. | ¼ Lb. |
|--|--------|--------|--------|
| SHORT LEAVED WHITE VIENNA. Extremely early with small tops..... | \$0.10 | \$0.40 | \$1.25 |
| EARLY PURPLE VIENNA. Early, medium size and purple in color, flesh white..... | .10 | .50 | 1.50 |

Leek

One ounce will sow 200 feet.

| | Pkt. | Oz. | ¼ Lb. |
|--|--------|--------|--------|
| LARGE AMERICAN FLAG. The favorite variety, large and vigorous.. | \$0.10 | \$0.30 | \$1.00 |
| MUSSELBURGH. Very hardy, large and extra fine quality..... | .10 | .35 | 1.25 |
| PRIZETAKER. The finest exhibition Leek in cultivation. The long thick, pure white stems, have a most attractive appearance..... | .15 | .75 | 2.50 |
| PRODIGY. An excellent Leek of great length and thickness, very hardy and a fine exhibition variety..... | .15 | .75 | 2.50 |

Lettuce

One ounce will sow 100 feet of drill.

| | Pkt. | Oz. | ¼ Lb. |
|---|--------|--------|--------|
| ALL SEASONS. Large, medium, late heading sort..... | \$0.10 | \$0.20 | \$0.60 |
| BIG BOSTON IMPROVED. Popular for outside culture as well as for forcing. Head large and compact, color light green, slightly tinged reddish brown..... | .10 | .25 | .75 |
| BOSTON MARKET. Medium in size. early loose heading sort..... | .10 | .20 | .60 |
| DEACON. Heads globular, somewhat flattened, excellent quality..... | .10 | .20 | .60 |
| GRAND RAPIDS. The favorite loose leaved forcing lettuce, handsome and attractive..... | .10 | .25 | .75 |
| HANSON IMPROVED. One of the most reliable sure heading sorts. Stands the heat well..... | .10 | .20 | .60 |
| NEW YORK, OR WONDERFUL. Large, late globular heading variety.. | .10 | .35 | 1.25 |
| ICEBERG. Large, late, crisp, heading variety..... | .10 | .30 | 1.00 |
| MAMMOTH BLACK-SEEDED BUTTER. Heads large and firm, fine quality..... | .10 | .25 | .75 |
| MIGNONETTE. Small, early and compact..... | .10 | .25 | .75 |



LETTUCE—Continued

| | | | |
|---|--------|--------|--------|
| SIMPSON EARLY CURLED. Does not head but forms a close, compact mass of leaves..... | Pkt. | Oz. | ¼ Lb. |
| | \$0.10 | \$0.20 | \$0.60 |
| MAY KING. Extremely early, compact heading variety..... | .10 | .20 | .60 |
| WAYAHEAD. Very early, sure heading variety..... | .10 | .25 | .75 |

Cos Varieties (Romaine)

| | | | |
|---|--------|--------|--------|
| PARIS WHITE COS. Long, smooth, narrow, upright leaves..... | Pkt. | Oz. | ¼ Lb. |
| | \$0.10 | \$0.20 | \$0.65 |
| TRIANON COS. Early self-closing... | .10 | .20 | .65 |

Melon—Musk

One ounce will plant 60 hills.

| | | | |
|---|--------|--------|--------|
| BURRELL'S GEM. An excellent small melon, fruit oblong and heavily netted, flesh deep salmon, of fine quality..... | Pkt. | Oz. | ¼ Lb. |
| | \$0.10 | \$0.25 | \$0.75 |
| EMERALD GEM. Fine early variety. Fruits emerald green in color, globular, or slightly flattened, flesh very thick, of a rich salmon color..... | .10 | .25 | .75 |
| HACKENSACK EXTRA EARLY IMPROVED. Matures very early, a large round melon of fine quality, flesh green..... | .10 | .25 | .75 |
| HONEY DEW. Fruit large, round to oval in shape, skin smooth, hard and creamy white. Flesh light green.... | .10 | .35 | 1.00 |
| MONTREAL MARKET. Excellent, very large, flesh green, remarkably thick, and of superior quality..... | .10 | .25 | .75 |
| ROCKY FORD. A very popular and well known sort, fruits are oval. Flesh rich, green and very sweet.... | .10 | .25 | .75 |

English Forcing Varieties

| | | | |
|--|--------|--|-----|
| BLENHEIM ORANGE. Handsome scarlet fleshed variety, beautifully netted..... | Pkt. | | |
| | \$0.50 | | |
| EMINENCE. The flesh is white and of great depth, early and distinct..... | | | .50 |
| KING GEORGE. Scarlet flesh, beautifully netted and of excellent flavor..... | | | .50 |
| ROYAL SOVEREIGN. A beautiful golden color, slightly netted, flesh greenish-white and very deep. | | | .50 |
| SUTTON'S A1. Fruits large and densely netted, flesh thick, of a rich scarlet color, and delicious flavor..... | | | .50 |
| SUTTON'S PERFECTION. Fruit of medium size, and handsomely netted, flesh green..... | | | .50 |

Melon—Water

One ounce will plant 30 hills.

| | | | |
|--|--------|--------|--------|
| COLE'S EARLY. One of the best of the early sorts, nearly round, flesh deep pink, seeds black..... | Pkt. | Oz. | ¼ Lb. |
| | \$0.05 | \$0.15 | \$0.50 |
| HUNGARIAN HONEY. A superb, early variety, uniformly globe-shaped, flesh brilliant red, seeds brown and very small..... | .10 | .20 | .60 |
| KLECKLEY'S SWEETS. Oblong in form, dark green, flesh bright rich red, seeds white..... | .05 | .15 | .50 |
| MOUNTAIN SWEET. An old popular sort, oblong in form, flesh red, of good quality..... | .05 | .15 | .50 |
| TOM WATSON. One of the best main crop varieties, and grows to a large size. Fruit long, flesh rich red and of excellent quality. Seeds white..... | .10 | .20 | .50 |
| CITRON. Red-Seeded. The old red-seeded preserving melon..... | .10 | .20 | .50 |

Mushroom Spawn

Ten bricks will spawn about 10 feet square.

AMERICAN PURE CULTURE. Produces large crops of excellent quality. Per brick, 40c.; 10 bricks, \$3.50; 100 bricks, \$30.00.

Mustard

| | Pkt. | Oz. | ¼ lb. |
|--|--------|--------|--------|
| WHITE LONDON. The best variety for salad..... | \$0.05 | \$0.15 | \$0.35 |

Okra, or Gumbo

One ounce will plant 100 hills.

| | Pkt. | Oz. | ¼ lb. |
|--|--------|--------|--------|
| PERKINS' LONG POD. One of the best and most productive..... | \$0.05 | \$0.15 | \$0.35 |
| WHITE VELVET. Pods long, of a velvety white color..... | .05 | .15 | .35 |

Onion

One ounce will sow 100 feet of drill.

| | Pkt. | Oz. | ¼ lb. |
|---|--------|--------|--------|
| AILS CRAIG SELECTED. Handsome, oval shape, pale straw-colored skin. Flesh white and mild. The most popular Onion for exhibition... | \$0.25 | \$0.75 | \$2.75 |
| GIGANTIC GIBALTAR. A mammoth Onion resembling Prizetaker, but grows to a much larger size.... | .15 | .60 | 2.00 |
| LARGE RED WETHERSFIELD. Fine, large, flat sort, one of the best known types..... | .10 | .40 | 1.25 |
| PRIZETAKER. Large, globe-shape of a light straw color, flesh mild..... | .10 | .45 | 1.50 |
| SOUTHPORT RED GLOBE. The best of the red Onions..... | .10 | .40 | 1.25 |
| SOUTHPORT WHITE GLOBE. True globe form, flesh fine grained and exceedingly mild..... | .10 | .60 | 2.00 |
| SOUTHPORT YELLOW GLOBE. Deep yellow, flesh white, crisp and mild..... | .10 | .40 | 1.25 |
| VICTORIA CROSS. The bulbs are globe-shaped, skin clear yellow, and attain a great size, fine exhibition sort..... | .25 | 1.00 | |
| WHITE PICKLING. A rapid-growing, small variety, fine for pickling and bunching..... | .10 | .45 | 1.50 |
| WHITE PORTUGAL. A large, flat white Onion of mild and pleasant flavor..... | .10 | .45 | 1.50 |
| YELLOW GLOBE DANVERS. The standard variety for main crop..... | .10 | .40 | 1.25 |

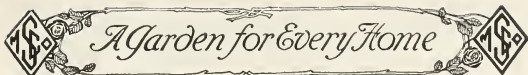
Onion Sets

| | Qt. | Pk. |
|--------------------------------|--------|--------|
| RED ONION SETS | \$0.35 | \$2.00 |
| WHITE ONION SETS | .40 | 2.25 |
| YELLOW ONION SETS | .35 | 2.00 |
| SHALLOTSper lb. | \$0.75 | |

Parsley

One ounce will sow 150 feet of drill.

| | Pkt. | Oz. | ¼ lb. |
|--|--------|--------|--------|
| DOBBIE'S EXHIBITION. A dwarf and compact variety exquisitely curled, highly ornamental, and unsurpassed for exhibition..... | \$0.15 | \$0.35 | \$1.00 |
| TRIPLE CURLED. Leaves dark green and beautifully curled, the most useful sort..... | .10 | .20 | .50 |
| HAMBURG, or ROOTED. Grown for its roots, which are used for flavoring soups..... | .10 | .20 | .50 |



Parsnip

One ounce will sow 200 feet of drill.

| | Pkt. | Oz. | ¼ lb. |
|---|--------|--------|--------|
| AMERICAN HOLLOW CROWN. Better known and more generally grown than any other sort. The long, smooth roots are tender and sugary.. | \$0.10 | \$0.25 | \$0.75 |
| KELWAY'S DON. The handsome form, size, whiteness of skin and flesh makes this variety specially valuable for exhibition..... | .10 | .30 | 1.00 |

Peas

Extra Early Varieties

One pound will plant 50 feet of drill.

| | Lb. | 2 lbs. | 8 lbs. |
|--|--------|--------|--------|
| FIRST OF ALL. Standard extra early prolific smooth pea, height 2½ ft... | \$0.35 | \$0.65 | \$2.40 |
| GRADUS, or PROSPERITY. Early large-podded variety of exquisite flavor. Height, 3 ft..... | .40 | .75 | 2.80 |
| BLUE BANTAM. Unequaled for extreme earliness, superb quality and unusual productiveness. Height, 15 in..... | .40 | .75 | 2.80 |
| LAXTONIAN. A large podded dwarf variety on the order of Gradus. Height, 1½ ft..... | .40 | .75 | 2.80 |
| LITTLE MARVEL. An extra fine dwarf pea, remarkably prolific.... | .40 | .75 | 2.80 |
| MARCHIONESS. On the order of Gradus, but earlier. Vine and foliage moderately heavy and medium green in color; pods a shade darker, 3½ in. long, containing 7 medium dark green peas..... | .45 | .85 | 3.20 |
| NOTT'S EXCELSIOR. Early and prolific. Height, 1 ft..... | .40 | .75 | 2.80 |
| SUTTON'S EXCELSIOR. An improvement on Nott's Excelsior, with larger pods and greater productiveness. Height, 16 in..... | .40 | .75 | 2.80 |
| THE PILOT. The best round-seeded blue variety, producing pods of the Gradus type, hardy and prolific. Height, 2½ ft..... | .40 | .75 | 2.80 |

Second Early and Main Crop Varieties

| | Lb. | 2 lbs. | 8 lbs. |
|---|--------|--------|--------|
| ALDERMAN. Of the Telephone type but with darker pods and peas. Height, 5 ft..... | \$0.40 | \$0.75 | \$2.80 |
| CHAMPION OF ENGLAND. One of the best flavored late peas. Height, 5 ft..... | .35 | .65 | 2.40 |
| DWARF TELEPHONE, or DAISY. Large dark green pods, containing 8-9 green peas of the best quality. Height, 2½ ft..... | .40 | .75 | 2.80 |
| DWARF CHAMPION. Large pods, vigorous grower. Height, 3 ft..... | .35 | .65 | 2.40 |
| PRIZE WINNER. A fine main crop Pea on the order of Stratagem, Height 2½ ft. Foliage very heavy and sturdy, dark green. Pods dark green, 4½ in. long, very broad, straight and pointed, containing nine large, medium dark green peas of excellent quality..... | .40 | .75 | 2.80 |
| QUITE CONTENT. Enormous pods containing 9-10 large green peas of the best quality. Height, 5 ft..... | .45 | .85 | 3.20 |
| TELEPHONE. An old standard high quality large podded pea. Height, 5 ft..... | .40 | .75 | 2.80 |

Pepper

One ounce will produce about 2,000 plants.

| | Pkt. | $\frac{1}{4}$ oz. | Oz. |
|--|--------|-------------------|--------|
| CHINESE GIANT. The largest of the mild red varieties..... | \$0.15 | \$0.30 | \$1.00 |
| LARGE BELL, or BULL NOSE. A standard early variety..... | .10 | .25 | .75 |
| LONG RED CAYENNE. Bright red slender pods, hot and pungent..... | .10 | .25 | .75 |
| NEAPOLITAN. Early, sweet and mild. Fruit 4 in. long, 2 in. thick and bright red in color..... | .15 | .30 | 1.00 |
| SWEET MOUNTAIN. Large and handsome, mild flavor..... | .10 | .25 | .75 |
| UPRIGHT SWEET SALAD. Bright scarlet, flesh mild and very sweet.... | .15 | .30 | 1.00 |

Potatoes

Maine Grown

Ten bushels cut tubers will plant one acre.

| | |
|---|--------------|
| BEAUTY OF HEBRON. Flesh colored skin, pure white flesh, very productive, medium early..... | Market Price |
| BOVEE. Early and prolific, red skin, white flesh, of fine quality..... | Market Price |
| DIBBLE'S RUSSET. Considered one of the best main crop varieties..... | Market Price |
| CARMAN NO. 1. A popular late sort, skin and flesh white..... | Market Price |
| EARLY ROSE. Early, productive and of excellent quality..... | Market Price |
| GOLD COIN. A splendid main crop variety, very productive..... | Market Price |
| GREEN MOUNTAIN IMPROVED. A well-known late sort. Skin smooth and white..... | Market Price |
| IRISH COBBLER. One of the best early varieties..... | Market Price |

Pumpkin

One ounce will plant 50 hills.

| | Oz. | $\frac{1}{4}$ lb. | Lb. |
|--|--------|-------------------|--------|
| CONNECTICUT FIELD. Grown in corn fields for stock..... | \$0.15 | \$0.50 | \$1.50 |
| LARGE CHEESE. Large, round, flattened fruits, the best for family use. | .20 | .60 | 1.75 |
| MAMMOTH TOURS. Very large. Salmon-orange skin..... | .25 | .75 | 2.50 |
| WINTER LUXURY. Round, medium in size with golden yellow skin, fine quality and a good keeper..... | .25 | .75 | 2.50 |

Radish

One ounce will sow 100 feet of drill.

| | Oz. | $\frac{1}{4}$ lb. | Lb. |
|--|--------|-------------------|--------|
| EARLY SCARLET TURNIP. Well known sort, quick grower..... | \$0.20 | \$0.50 | \$1.50 |
| EARLY SCARLET TURNIP, WHITE TIPPED. Round, deep scarlet shading to a white tip at the bottom..... | .20 | .50 | 1.50 |
| FRENCH BREAKFAST. Oblong form, small, and quick grower, scarlet with white tip..... | .20 | .50 | 1.50 |
| ICICLE. The leading, long white Radish, and one of the earliest..... | .20 | .60 | 1.75 |
| LARGE WHITE SUMMER TURNIP. Round, pure white, an excellent Summer variety..... | .20 | .50 | 1.50 |
| LONG SCARLET SHORT TOP. Roots smooth and tender of a bright carmine red color..... | .20 | .50 | 1.50 |
| NON PLUS ULTRA, OR FIREBALL. Bright scarlet, one of the best forcing varieties..... | .20 | .60 | 1.75 |



RADISH—Continued

Fall, or Winter Varieties

| | Oz. | $\frac{1}{4}$ lb. | Lb. |
|--|--------|-------------------|--------|
| LONG BLACK SPANISH. Late and hardy and nearly black in color..... | \$0.20 | \$0.60 | \$1.75 |
| ROUND BLACK SPANISH. Roots round, skin black..... | .20 | .60 | 2.00 |
| ROSE CHINA. One of the best Winter sorts, roots are blunt at both ends. Skin deep rose color..... | .20 | .50 | 1.50 |

Salsify, or Oyster Plant

One ounce will sow 75 feet of drill.

| | Pkt. | Oz. | $\frac{1}{4}$ lb. |
|---|--------|--------|-------------------|
| MAMMOTH SANDWICH ISLAND. The best variety grown..... | \$0.10 | \$0.40 | \$1.25 |
| SCORZONERA (Black Oyster Plant) | .10 | .40 | 1.25 |

Sorrel

One ounce will sow 150 feet of drill.

| | Pkt. | Oz. | $\frac{1}{4}$ lb. |
|---|--------|--------|-------------------|
| LARGE-LEAVED FRENCH. Used in salads..... | \$0.10 | \$0.30 | \$1.00 |

Spinach

One ounce will sow 100 feet of drill.

| | Oz. | $\frac{1}{4}$ lb. | Lb. |
|---|--------|-------------------|--------|
| BLOOMSDALE SAVOY-LEAVED. Very early and hardy, curled and wrinkled leaves..... | \$0.15 | \$0.30 | \$1.00 |
| LARGE VIROFLAY. Leaves broad, thick and arrow-shaped..... | .10 | .25 | .75 |
| LONG SEASON. Plant makes a dense, flat rosette, leaves broad, thick, arrow-shaped and pointed... | .15 | .35 | 1.00 |
| LONG STANDING. A popular standard Summer Spinach..... | .10 | .25 | .75 |
| VICTORIA. Leaves long, thick and wrinkled, dark green in color..... | .10 | .25 | .75 |
| PRICKLY, or WINTER. Vigorous and hardy..... | .15 | .35 | 1.00 |
| NEW ZEALAND. Entirely distinct plant, tall and spreading with numerous side shoots, can be picked continuously throughout the Summer | .15 | .50 | 1.50 |

Squash

One ounce Early Squash will plant 25 hills.

One ounce Marrow Squash will plant 50 hills.

Summer Bush Varieties

| | Oz. | $\frac{1}{4}$ lb. |
|--|--------|-------------------|
| COCOZELLA (ITALIAN VEGETABLE MARROW). Fruits oblong, color dark green..... | \$0.25 | \$0.75 |
| GIANT SUMMER CROOKNECK. The largest and one of the earliest of the Summer varieties, very warty and deep orange in color..... | .25 | .75 |
| WHITE BUSH SCALLOPED. Very early, fruits creamy white, flattened and scalloped. | .25 | .75 |

SQUASH—Continued
Winter Trailing Varieties

| | Oz. | $\frac{1}{4}$ lb. |
|---|--------|-------------------|
| BOSTON MARROW. Shell bright orange, flesh yellow and firm..... | \$0.20 | \$0.60 |
| DELICATA. Small oblong shell, creamy white..... | .30 | .90 |
| FORDHOOK. Small oblong variety, skin smooth, yellow, flesh straw colored..... | .25 | .75 |
| GOLDEN HUBBARD. Similar to the old Hubbard in form and habit. Shell orange red, flesh deep orange..... | .30 | .90 |
| IMPROVED HUBBARD. Well known, the popular late Squash..... | .30 | .90 |
| VEGETABLE MARROW. Oblong, shell pale yellow, flesh white..... | .25 | .75 |

Tomato

One ounce will produce 1,500 plants.

Forcing Varieties

| | Pkt. | $\frac{1}{4}$ oz. |
|---|--------|-------------------|
| CARTER'S SUNRISE. Rich scarlet, medium sized, a fine forcer..... | \$0.25 | |
| LISTER'S PROLIFIC. One of the best forcing Tomatoes, also valuable for outdoor use. An enormous cropper, producing large clusters of bright scarlet fruit of the finest quality..... | .25 | \$1.25 |
| STIRLING CASTLE. A well known and popular forcing variety..... | .15 | .75 |
| SUTTON'S WINTER BEAUTY. Medium sized scarlet fruit, attractive and productive..... | .25 | |

Outdoor Tomatoes

| | Pkt. | Oz. | $\frac{1}{4}$ lb. |
|---|--------|--------|-------------------|
| ACME. A popular early sort..... | \$0.10 | \$0.50 | \$1.50 |
| BONNY BEST. A fine early variety, smooth, solid and uniform, color bright red..... | .15 | .60 | 2.00 |
| EARLIANA. Considered the earliest and one of the best early sorts..... | .10 | .60 | 2.00 |
| JOHN BAER. One of the earliest, dwarf plants, fruits medium size. A valuable sort..... | .15 | .75 | 2.50 |
| PONDEROSA. One of the largest and best known varieties..... | .15 | .85 | 3.00 |
| STONE. The standard sort, vigorous and productive..... | .10 | .50 | 1.50 |
| GOLDEN QUEEN. Large yellow.... | .15 | .75 | |

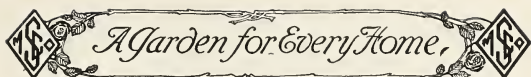
Small-Fruited Tomatoes

| | Pkt. | Oz. |
|---|--------|--------|
| RED PLUM. Plum-shaped..... | \$0.10 | \$0.60 |
| YELLOW PLUM. Plum-shaped..... | .10 | .60 |
| RED PEAR. Pear-shaped..... | .10 | .60 |
| YELLOW PEAR. Pear-shaped..... | .10 | .60 |
| RED PEACH. Resembles a Peach, in size and shape..... | .10 | .60 |

Turnip

One ounce will sow 150 feet of drill.

| | Pkt. | Oz. | $\frac{1}{4}$ lb. | Lb. |
|---|--------|--------|-------------------|--------|
| EARLY SNOWBALL. Early, medium size, round, pure white skin and flesh..... | \$0.10 | \$0.20 | \$0.50 | \$1.50 |
| EXTRA EARLY WHITE MILAN. The earliest variety in cultivation..... | .10 | .30 | 1.00 | |
| LONG WHITE COW HORN. Long, white, resembling a cow's horn in shape..... | .10 | .20 | .50 | 1.50 |
| QUICKSILVER. The quickest growing round white Turnip. Perfectly globe-shape, white skinned, with solid white flesh.. | .10 | .35 | 1.00 | |



TURNIP—Continued

| | Pkt. | Oz. | ¼ lb. | Lb. |
|---|--------|--------|--------|--------|
| PURPLE TOP WHITE GLOBE. A standard variety, good keeper..... | \$0.10 | \$0.20 | \$0.50 | \$1.50 |
| RED TOP STRAP-LEAVED. One of the best table varieties..... | .10 | .20 | .50 | 1.50 |
| IMPROVED GOLDEN BALL. Golden yellow, globe-shaped, fine quality..... | .10 | .20 | .50 | 1.50 |
| YELLOW STONE. Roots medium size and uniform, perfect globe-shape, color pale yellow..... | .10 | .20 | .50 | 1.50 |

Turnip

Ruta Baga, or Swedish

| | Pkt. | Oz. | ¼ lb. | Lb. |
|---|--------|--------|--------|--------|
| LONG ISLAND IMPROVED PURPLE TOP. Roots globular and grows to a large size, with small, short neck, skin and flesh bright yellow..... | \$0.10 | \$0.20 | \$0.50 | \$1.50 |
| WHITE FRENCH. An excellent white variety, with firm, sweet flesh..... | .10 | .20 | .50 | 1.75 |

Herbs—Sweet and Medicinal

| | Pkt. | Oz. |
|--|--------|--------|
| BASIL, SWEET. Used for flavoring soups... | \$0.10 | \$0.30 |
| BORAGE. The leaves are used in salads... | .10 | .30 |
| CARAWAY. The seeds are used in cakes and medicines..... | .10 | .25 |
| DILL. Seeds are used for flavoring..... | .10 | .20 |
| FENNEL, SWEET. For flavoring..... | .10 | .25 |
| FENNEL, FLORENCE. In flavor resembles Celery..... | .10 | .30 |
| LAVENDER. For oil and distilled water.... | .10 | .50 |
| MARJORAM, SWEET. Used in seasoning. | .10 | .50 |
| ROSEMARY. Yields an aromatic oil and water..... | .10 | .60 |
| SAGE. A culinary herb, also used in medicines | .10 | .50 |
| SAVORY, SUMMER. Used as a culinary herb..... | .10 | .40 |
| THYME, BROAD-LEAVED. Used as a seasoning..... | .15 | 1.00 |

Esculent Roots and Plants

| | 100 | 1000 |
|---|--------|------------------------|
| ASPARAGUS ROOTS. Palmetto, three years old..... | \$3.00 | \$25.00 |
| ASPARAGUS ROOTS. Giant Argen-teuil, three years old..... | 3.00 | 25.00 |
| ASPARAGUS ROOTS. Forcing clumps, five years old..... | 15.00 | |
| ARTICHOKE PLANTS. Green Globe..... | | Doz. \$2.50 |
| CHIVE PLANTS..... | | 3.00 |
| MINT PLANTS..... | | 3.00 |
| HORSE RADISH ROOTS. Maliner Kren..... | | 100 \$1.50 |
| RHUBARB ROOTS. Extra strong..... | 100 | Doz. \$35.00 \$3.50 |
| TARRAGON ROOTS. Extra strong..... | | 3.50 |



Farm and Field Seeds

Prices Subject to Change

Barley

Sow 2 to 2½ bushels to the acre.

| | |
|--|-------------|
| VERMONT CHAMPION. A standard variety..... | Bush \$4.00 |
| BEARDLESS. Large heads, free from beards..... | 4.00 |

Beans—Field

Sow ¾ bushel to the acre in drills.

| | |
|--|-------------------|
| SOJA. Mammoth Yellow..... | Bush Market Price |
| VELVET BEAN. Largely grown for plowing under..... | Market Price |

Buckwheat

Sow one bushel to the acre.

| | |
|--|---------|
| JAPANESE. Earliest and most productive. Bush (48 lbs.), | \$3.50. |
|--|---------|

Field Corn

*Eight quarts will sow one acre in hills
3 bushels will sow one acre broadcast.*

Flint Varieties

| | |
|--|-------------|
| GOLDEN NUGGET. The most prolific, earliest and best Flint corn. The ears are very long and are filled right out to the tip with large, deep kernels of a beautiful golden yellow color..... | Bush \$6.00 |
| EARLY YELLOW CANADA. A popular early variety, small cob..... | 5.00 |
| LONGFELLOW. Long ears, very prolific..... | 5.00 |
| SANFORD WHITE FLINT. Medium sized ears, silvery white kernels..... | 5.00 |

Dent Varieties

| | |
|--|-------------|
| IMPROVED LEAMING. The most popular Dent variety. Large, handsome ears of a deep orange color..... | Bush \$5.00 |
| EUREKA. Long ears, deep yellow grains, very early..... | 5.25 |

Ensilage and Fodder Corn

| | |
|---|-------------|
| SOUTHERN HORSETOOTH. A large, leafy grower, valuable for ensilage..... | Bush \$5.00 |
| SWEET FODDER. Succulent and nutritious for feeding green..... | 6.00 |

Millet

Sow one bushel to the acre. Lb. 100 lbs

| | | |
|--|--------|--------|
| HUNGARIAN. A favorite summer forage crop..... | \$0.12 | \$8.00 |
| GOLDEN. A heavier cropper than the Hungarian..... | .12 | 8.00 |
| JAPANESE. Grows tall, valuable forage.... | .12 | 8.00 |

Selected Seed Oats

Sow 2 to 3 bushels to the acre, standard weight, 32 lbs. to the bushel.

| | |
|--|------------------------|
| STORM KING. An exceptionally fine grade of Long's Tartar. The kernels are large and plump. Straw long and stout, a heavy yielder..... | Bush. (32 lbs.) \$3.00 |
| CLYDESDALE. A popular sort, early and productive, | Bush. (32 lbs.) \$2.50 |



FARM AND FIELD SEEDS—Continued

Peas

| | | |
|---|--------------|--------|
| CANADA FIELD. Valuable for cattle feeding, also used for ensilage..... | Bush | |
| WHIPPOORWILL COW PEAS. A popular, early maturing variety and is largely grown..... | | \$5.50 |
| | Market Price | |

Rape

*Sow ten pounds to the acre broadcast.
Sow four pounds to the acre in drills.*

| | | |
|---|--------------|----------------|
| DWARF ESSEX. Used for pasturing sheep. Its fattening properties are said to be better than clover..... | Lb. 100 Lbs. | |
| | | \$0.15 \$12.00 |

Rye

Sow two bushels to the acre.

| | | |
|---|------|--------|
| SPRING. An excellent catch crop..... | Bush | |
| MAMMOTH WINTER. Heavy heading and productive. Sow in August and September..... | | \$3.25 |
| | | 3.50 |

Vetches, or Tares

Sow two bushels to the acre.

| | | |
|--|--------------|----------------|
| SPRING VETCHES. Valuable for soiling or for green manuring. Sometimes grown with oats for mowing and feeding to stock.. | Lb. 100 Lbs. | |
| WINTER VETCHES. Also called Hairy Vetch, produces good crops on poor, sandy soils. Perfectly hardy..... | | \$0.15 \$12.00 |
| | | .30 25.00 |

Wheat—Spring

Sow two bushels to the acre.

| | | |
|--|--------|--------|
| MARQUIS (Beardless). Vigorous and productive..... | Bushel | \$4.00 |
|--|--------|--------|

Wheat—Winter

| | | |
|--|--------------|--|
| JONES' RED WAVE (Beardless). Considered the best and most productive variety grown..... | Market Price | |
| RURAL NEW YORKER (Bearded). The straw is tall and strong, with compact heads..... | Market Price | |

Clovers

Prices Subject to Change

Sow 30 to 40 pounds to the acre.

| | | |
|---|--------------|----------------|
| ALFALFA, OR LUCERNE (Medicago Sativa). Valuable as a forage crop, produces enormous crops (Northern Grown)..... | Lb. 100 Lbs. | |
| ALFALFA GRIMM. Hardier and more productive than the ordinary Alfalfa. Thrives well on hard pan soils, and is better suited to wet soils than other kinds.. | | \$0.40 \$35.00 |
| ALSIKE CLOVER (Trifolium Hybridum). Very hardy, resists cold and wet..... | | .75 70.00 |
| CRIMSON OR SCARLET CLOVER (Trifolium Incarnatum). An annual variety of rapid growth valuable as a cover crop or for green manuring. Sow 20 pounds to the acre..... | | .35 30.00 |
| HUBAM. A new variety of annual Sweet Clover, more productive and matures quicker than the ordinary type..... | | .80 75.00 |



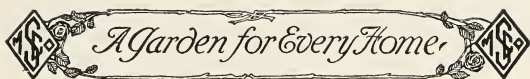
CLOVERS—Continued

| | Lb. 100 Lbs. | |
|---|--------------|---------|
| MEDIUM RED CLOVER (<i>Trifolium Pratense</i>). The common red clover, and the most valuable..... | \$0.45 | \$40.00 |
| MAMMOTH RED CLOVER, OR PEA VINE. Grows taller and lasts longer than the Medium Red..... | .50 | 45.00 |
| WHITE CLOVER (<i>Trifolium Repens</i>). The best variety for lawn mixtures..... | .90 | 85.00 |
| SWEET CLOVER. BOKHARA (<i>Melilotus alba</i>). Used on poor, light soils, when other clovers do not take well..... | .20 | 18.00 |

General List of Grasses

Prices Subject to Change.

| | Lb. 100 Lbs. | |
|--|----------------------|---------|
| CANADA BLUE GRASS (<i>Poa Compressa</i>). Excellent for poor, dry soil..... | \$0.35 | \$30.00 |
| CHEWING'S NEW ZEALAND FESCUE. Valuable for golf courses..... | 1.00 | |
| CREEPING BENT GRASS. (<i>Agrostis Stolonifera</i>). Used extensively for lawns and putting green mixtures..... | Price on application | |
| CRESTED DOGSTAIL (<i>Cynosurus Cristatus</i>). Excellent for hard, dry soils..... | \$0.75 | \$70.00 |
| ENGLISH RYE GRASS (Pacey's) (<i>Lolium Perenne</i>). Invaluable for permanent pasture mixtures..... | .30 | 25.00 |
| FINE-LEAVED SHEEP FESCUE (<i>Festuca Ovina Tenuifolia</i>). A fine-leaved variety, valuable for putting greens..... | 1.25 | |
| HARD FESCUE (<i>Festuca Duriuscula</i>). A dwarf growing hardy grass of great value. Rapid grower..... | .75 | 70.00 |
| ITALIAN RYE GRASS (<i>Lolium Italicum</i>). Excellent for hay..... | .25 | 20.00 |
| KENTUCKY BLUE GRASS (<i>Poa Pratensis</i>). One of the most valuable of our grasses..... | .55 | 50.00 |
| MEADOW FESCUE (<i>Festuca Pratensis</i>). Valuable for permanent pasture..... | .30 | 25.00 |
| MEADOW FOXTAIL (<i>Alopecurus Pratensis</i>). Should be included in all permanent pasture mixtures; matures early..... | .55 | 50.00 |
| ORCHARD GRASS (<i>Dactylis Glomerata</i>). Valuable for sowing in shaded locations and among fruit trees in orchards..... | .30 | 25.00 |
| RED TOP FANCY RE-CLEANED (<i>Agrostis Vulgaris</i>). Excellent for lawns and permanent pastures. Stands the heat admirably..... | .45 | 40.00 |
| RED, OR CREEPING FESCUE (<i>Festuca rubra</i>). Forms a dense turf and adapted for dry soils. Valuable for golf courses..... | 1.00 | 95.00 |
| RHODE ISLAND BENT. (<i>Agrostis Canina</i>). A valuable permanent grass largely used for lawns..... | Price on application | |
| SHEEP FESCUE (<i>Festuca Ovina</i>). Thrives on dry uplands and on poor shallow soils.... | .80 | 75.00 |
| TIMOTHY (<i>Phleum Pratense</i>). The standard grass for hay..... | .20 | 16.00 |
| WOOD MEADOW GRASS (<i>Poa Nemoralis</i>). Valuable for growing under trees and shaded situations..... | 1.35 | |



Lawn Seed Mixtures

M.-S. Co.'s Special Lawn Grass Mixture

Weight per measured bushel, 28 to 30 lbs.

This mixture is composed of the highest grade of re-cleaned seeds only, free from chaff and weeds. It is carefully blended and will produce a turf in six weeks that will retain its rich green color and velvety appearance throughout the entire summer.

For new lawns we recommend sowing 100 lbs. to the acre. For renovating lawns use half of this quantity. 10 lbs. \$5.50. 25 lbs. \$13.00 100 lbs. \$50.00.

"Shady Place" Lawn Grass

This mixture is composed of grasses that are naturally adapted for growing under trees and shaded situations. 10 lbs. \$5.50. 25 lbs. \$13.00. 100 lbs. \$50.00.

Lawn Restoring Grass Mixture

A mixture of grasses suited to take firm hold and grow quickly on hard, worn out or burned spots. 10 lbs. \$5.00. 25 lbs. \$12.00. 100 lbs. \$45.00.

Lawn Tennis Grass Mixture

Composed of fine-leaved, deep rooting grasses that will produce a fine, close, elastic turf. 10 lbs. \$5.00. 25 lbs., \$12.00. 100 lbs., \$45.00.

Terrace Grass Mixture

A mixture of deep rooting grasses suited for terraces and embankments, that takes firm hold and withstands drought and exposure. 10 lbs., \$5.00. 25 lbs., \$12.00. 100 lbs., \$45.00.

Seashore Grass Mixture

This mixture is composed of grasses that naturally thrive well on seaside lawns. 10 lbs., \$5.50. 25 lbs., \$13.00. 100 lbs., \$50.00.

Fair Green Mixture

Composed of dwarf spreading grasses, forming a close, velvety surface that improves from year to year. 10 lbs., \$5.00. 25 lbs., \$12.00. 100 lbs., \$45.00.

Putting Green Mixture

This mixture consists of most suitable grasses for insuring a close, dense turf, essential for putting greens. 10 lbs., \$6.00. 25 lbs., \$14.50. 100 lbs., \$55.00.

Special Mixtures for Hay and Permanent Pasture

These mixtures include the most nutritive and productive grasses suitable for laying down light, medium and heavy soils to permanent grass. State nature of soil when ordering. 10 lbs., \$5.00. 25 lbs., \$10.50. 100 lbs., \$40.00.

GENERAL LIST OF FLOWER SEEDS

Seeds of Stove and Greenhouse Plants

Pkt.

| | |
|--|--------|
| ABUTILON (Chinese Bell Flower). Valuable perennials for greenhouse decoration. Choice hybrids. | \$0.25 |
| ACACIA Baileyana . Long sprays of bright yellow flowers..... | .20 |
| ANGELONIA grandiflora alba . Pretty greenhouse perennial, with numerous white flowers carried on graceful sprays..... | .25 |
| ARALIA Sieboldii . Handsome greenhouse shrub... | .25 |
| ASCLEPIAS Curassavica . Showy plant for greenhouse decoration. Flowers reddish-orange-scarlet, borne in large, erect clusters. Height, 2 ft.. | .25 |
| ASPARAGUS plumosus nanus . Slender, fern-like foliage.....100 seeds \$1.25, | .25 |
| Sprengeri . Drooping variety, suitable for hanging baskets.....100 seeds 50c., | .20 |

Calceolaria

| | |
|---|------|
| JAMES' PRIZE . Saved from the finest flowers only, containing a rich and varied collection of beautifully blotched and self-colored flowers..... | 1.00 |
| Chibrani . Golden-yellow, very free flowering..... | .75 |
| Veitchii . A new hybrid, shrubby variety, carrying loose branching heads of creamy-white flowers... | 1.00 |
| rugosa . Well-known golden-yellow bedding variety. | .50 |
| CELSIA cretica . An excellent half-hardy perennial plant producing on long stems numerous large yellow flowers which continue to open during the entire Summer. Height 4 ft..... | .50 |
| Arcturus . Clear yellow flowers, with purple anthers. Height 18 in..... | .50 |

Cineraria hybrida

| | |
|---|------|
| JAMES' PRIZE . A superb strain, noted for its compact, free flowering habit and variety of colors..... | 1.00 |
| hybrida . Crimson, Azure Blue, Dark Blue, Flesh. Each \$1.00, | |
| stellata (Star Cineraria). Delicate, star-like flowers Blue, White, Pink..... Each \$1.00, | |
| Cactus-Flowered . Large flowers, with narrow twisted petals..... | 1.00 |
| CLERODENDRON fallax . A handsome stove plant with brilliant scarlet flowers..... | .75 |

Cyclamen, Giant Flowering

Our Cyclamen seed is grown by a leading English specialist and saved from his choicest and most perfect plants.

Pkt.

| | |
|--|--------|
| Giant Crimson100 seeds \$2.50, | \$0.75 |
| Giant Pink100 seeds \$2.50, | .75 |
| Giant Salmon100 seeds \$2.50, | .75 |
| Giant White100 seeds \$2.50, | .75 |
| GLORY OF WANDSBEK . Light and dark shades of salmon.....100 seeds \$2.50, | .75 |
| Princess May . White with rose tip.100 seeds \$2.50 | .75 |
| Rosy Morn . Delicate rose.....100 seeds \$2.50, | .75 |
| Choice Mixed100 seeds \$2.50, | .75 |



SEEDS OF STOVE AND GREENHOUSE PLANTS—Cont'd

| | |
|--|--------|
| | Pkt. |
| COLEUS. New, large-leaved hybrids..... | \$0.25 |
| EUCALYPTUS globulus (Blue Gum Tree). Hand- some half-hardy perennial, foliage bluish-green.. | .15 |
| EXACUM affine. Beautiful greenhouse pot plant, producing sweetly-scented, bright mauve flowers.. | .50 |
| FRANCOA ramosa. Charming, half-hardy peren- nial, producing long spikes of pure white flowers.. | .25 |
| GERBERA Jamesonii Hybrids (Transvaal Daisy). Elegant, star-shaped flowers in a wonderful va- riety of color, produced on long stems and when cut retain their freshness for two weeks..... | .50 |

Gloxinias

These beautiful plants are exceedingly useful and popu-
lar, and are readily raised from seed. Pkt.

Choice Mixed Colors.....\$1.00

GREVILLEA robusta (Silk Oak). Useful ornamen-
tal foliage plant, with fern-like foliage..... .15

Impatiens

Charming, tender perennials for the greenhouse or con-
servatory, blooming continuously. Pkt.

Holstii. Orange-scarlet.....\$0.25

Holstii Hybrids. Includes a wide range of colors,
from lilac to ruby and salmon-pink to vermilion-
scarlet..... .25

Primula sinensis fimbriata

Charming greenhouse perennials. We can recommend
our strains as being second to none for size, vigor of growth
and free flowering properties.

| | | |
|---------------------|--------------------|--------------------|
| Giant Blue | Giant White | Giant Pink |
| Giant Salmon | Giant Red | Giant Mixed |

Each, Pkt. \$1.00.

Primula stellata (Star Primulus)

| | |
|-------------------------|-------------------|
| Crimson Star | Blue Star |
| Salmon-Pink Star | White Star |

Choice Mixed Each, Pkt. \$1.00.

Primula obconica gigantea

A greatly improved form of *Primula obconica*, the
flowers are nearly as large as those of *Primula sinensis*.

| | |
|--------------------------|-----------------------|
| Gigantea, Crimson | Gigantea, Rose |
| Gigantea, White | Choice Mixed |

Each, Pkt. 75c.

Primula malacoides

Dainty Primulas of light habit, invaluable for green-
house decoration during Winter.

| | |
|--------------|----------------------------------|
| Lilac | White |
| Rose | Superba. Deep pink, fine. |

Each, Pkt. 50c. Pkt.

PRIMULA kewensis. A distinct variety with soft
yellow flowers.....\$0.50

SMILAX. A popular greenhouse climber with small,
dark green foliage..... $\frac{1}{4}$ oz. 30c., .10

SOLANUM capsicastrum. Greenhouse shrub with
scarlet berries, excellent plants for Winter deco-
ration..... .15

STEVIA serrata. Greenhouse perennial with grace-
ful sprays of tiny flowers valuable for cutting.... .15

STREPTOCARPUS. Charming greenhouse peren-
nials, with clusters of Achimene-like flowers.

Rose Queen. The flowers are of enormous size
and of a delightful rose-pink color..... 1.00

Giant Hybrids Mixed..... .50

TECOMA Smithii. Beautiful greenhouse plant with
large heads of orange-colored blossoms..... .35

Annuals

Annuals grow and bloom, mature their seed and then die the same year. They offer a large field for selection and are found in every conceivable shade of color.

Pkt.

ACROCLINIUM. Handsome, everlasting flowers, half-hardy annuals. Height 1 ft.

Choice Mixed.....\$0.10

Ageratum

Useful bedding plants, effective and showy, continuing long in bloom. Half-hardy annuals. Pkt.

Blue Perfection. Dark blue, large, 18 in. $\frac{1}{4}$ oz. 75c., \$0.15

Dwarf Blue. 9 in..... $\frac{1}{4}$ oz. 75c., .15

Dwarf White. 9 in..... $\frac{1}{4}$ oz. 50c., .10

Blue Star. A miniature variety with lavender flowers, 6 in......25

Swanley Blue. A handsome, large flowered dwarf variety......20

AGROSTEMMA Coeli-rosa (Rose of Heaven).

Free flowering hardy annual with bright rose flowers. 18 in......10

ALONSOA Warscewiczii. Showy, half hardy annual. Excellent for conservatory decoration.

15 in......15

Alyssum

Well-known, free flowering hardy annuals with white flowers, suitable for borders. Pkt.

Benthami (Sweet Alyssum). 12 in.....Oz. 50c., \$0.10

Carpet of Snow. Dwarf and compact, desirable for edgings. 4 in.....Oz. \$1.25, .15

Little Gem. Free flowering variety, of erect growth. 6 in.....Oz. \$1.00, .10

Lilac Queen. Dwarf and compact. Distinct lilac flowers.....Oz. \$1.25, .15

Amaranthus

Handsome foliage plants, suitable for pots or borders. Half-hardy annuals. Pkt.

caudatus (Love Lies Bleeding). Drooping crimson racemes. 3 ft..... $\frac{1}{4}$ oz. 25c., \$0.10

salicifolius (Fountain Plant). Red and yellow foliage. 3 ft..... $\frac{1}{4}$ oz. 40c., .10

tricolor (Joseph's Coat). Scarlet, yellow and green foliage. 2 ft..... $\frac{1}{4}$ oz. 50c., .15

ARCTOTIS grandis. Beautiful, Daisy-like flowers, with pure white and lilac petals. Half-hardy annual. 2 $\frac{1}{2}$ ft......15

ARTEMISIA sacorum viridis (Summer Fir). A graceful foliage plant of rapid growth and pyramidal habit. Excellent in groups in the border, also valuable as a pot plant. Half-hardy annual. 3 to 4 ft......20

ASPERULA azurea setosa. Clusters of fragrant blue flowers, valuable for bouquets. Hardy annual. 12 in......15



Antirrhinum (Snapdragon)

The Antirrhinum is treated as an annual and the seed sown every year, the rich spikes are beautiful for cutting.

Tall Varieties, 3 ft.

Pkt.

| | |
|--|---------------------|
| Philadelphia Pink. Beautiful shade of bright pink, produces exceptionally large spikes..... | \$1.00 |
| Silver Pink. Soft silvery pink..... | 1.00 |
| Phelps' White. The best white variety..... | .50 |
| Feltham Beauty. Deep rose pink, with white center..... | .25 |
| Giant Pink Beauty | 1/4 oz. 60c., .15 |
| Giant Coral Red | 1/4 oz. 60c., .15 |
| Giant Scarlet | 1/4 oz. 60c., .15 |
| Giant White | 1/4 oz. 60c., .15 |
| Giant Yellow | 1/4 oz. 60c., .15 |
| Giant Rose Dore. Salmon-rose, shaded gold..... | 1/4 oz. \$1.00, .25 |
| Giant Venus. Delicate pink, with white throat... | 1/4 oz. 75c., .15 |
| Giant Choice Mixed | 1/4 oz. 50c., .10 |

Intermediate Varieties, 1 1/2 ft.

| | |
|---|-------------------|
| Black Prince. Deep crimson, dark leaved..... | 1/4 oz. 75c., .15 |
| Defiance. Fiery scarlet..... | 1/4 oz. 75c., .15 |
| Nelrose. Light pink..... | .25 |
| Queen of the North. Pure white..... | 1/4 oz. 60c., .15 |
| Golden Queen. Pure yellow..... | 1/4 oz. 60c., .15 |
| Choice Mixed | 1/4 oz. 60c., .15 |

Tom Thumb Varieties, 6 to 8 in.

| | |
|---------------------------|-----|
| Crimson | .20 |
| Rose | .20 |
| White | .20 |
| Yellow | .20 |
| Choice Mixed | .15 |

Asters

These showy, half-hardy annuals are universal favorites and useful alike for bedding and for cut flowers. Our strains are exceptionally fine and can be relied upon to produce the very best results.

American Beauty Asters

Giant branching type with large, full flowers and incurved petals borne on stout stems.

Pkt.

| | |
|-----------------------------|--------|
| Lavender | \$0.20 |
| September Pink | .20 |
| Purple | .20 |
| Rose | .20 |
| White | .20 |

Semple's Giant Branching Asters

The latest blooming and tallest of all large flowering Asters.

Pkt.

| | |
|-------------------------------|----------------------|
| Giant Azure Blue | 1/4 oz. 75c., \$0.10 |
| Giant Crimson | 1/4 oz. 75c., .10 |
| Giant Lavender | 1/4 oz. 75c., .10 |
| Giant Scarlet | 1/4 oz. 75c., .10 |
| Giant Rose | 1/4 oz. 75c., .10 |
| Giant Pink | 1/4 oz. 75c., .10 |
| Giant White | 1/4 oz. 75c., .10 |
| Giant Mixed | 1/4 oz. 75c., .10 |

Giant Comet Asters

Large flowers, with long, wavy, twisted petals like Japanese Chrysanthemums.

| | | |
|----------------------------------|--------------|------------------|
| Crimson | Pink | Lavender |
| Light Blue | White | Dark Blue |
| Rose | Mixed | |
| Each, pkt. 10c., 1/4 oz. \$1.00. | | |



ASTERS—Continued

Improved Crego Asters

Large, loose, feathery heads of the Comet type. Early.
Crimson **Purple** **Dark Blue**
Pink **Lavender** **White**
Choice Mixed
 Each, pkt. 10c., $\frac{1}{4}$ oz. \$1.00.

Extra Early Express

The earliest blooming Asters. Flowers large and full, of the Comet type.

Crimson **Mauve**
Rose **White**
 Each, pkt. 15c., $\frac{1}{4}$ oz. \$1.25.

King Asters

A distinct type of branching habit, with large flowers on long stems; the petals are long and narrow and folded lengthwise.

Violet King **Rose King**
Lavender King **White King**
Crimson King
 Each, pkt. 15c., $\frac{1}{4}$ oz. \$1.25.

“Giants of California”

These new Asters are the result of several years' work beginning with the crossing of the non-lateral branching types of the “American Beauty” class and those of the “Crego” type. They combine a flower of mammoth proportions with a long stem practically free from any laterals.

| | Pkt. |
|--|--------|
| New Giant Dark Purple $\frac{1}{8}$ oz. \$1.00, | \$0.25 |
| New Giant Light Blue $\frac{1}{8}$ oz. 1.00, | .25 |
| New Giant Deep Rose $\frac{1}{8}$ oz. 1.00, | .25 |
| New Giant Peach Blossom $\frac{1}{8}$ oz. 1.00, | .25 |

Giant Single Asters

| | Pkt. |
|---|--------|
| Marshall Joffre, New Scarlet $\frac{1}{4}$ oz. \$1.00, | \$0.15 |
| White $\frac{1}{4}$ oz. .75, | .10 |
| Dark Blue $\frac{1}{4}$ oz. .75, | .10 |
| Lavender $\frac{1}{4}$ oz. .75, | .10 |

Astermum

The flowers of this type closely resemble a Japanese Chrysanthemum.

Lavender **Rose**
Pink **White**
Choice Mixed
 Each, pkt. 15c., $\frac{1}{4}$ oz. \$1.00.

Balsam

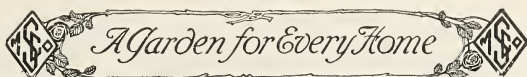
Beautiful, half-hardy annuals, suitable either for pots or planting in borders. 2 feet. Pkt.

| | |
|--|--------|
| Camellia Flowered, White Perfection $\frac{1}{4}$ oz. 60c., | \$0.15 |
| Camellia Flowered, Salmon Rose $\frac{1}{4}$ oz. 60c., | .15 |
| Camellia Flowered, Scarlet $\frac{1}{4}$ oz. 60c., | .15 |
| Camellia Flowered, Rose $\frac{1}{4}$ oz. 60c., | .15 |
| Camellia Flowered, Flesh Pink $\frac{1}{4}$ oz. 60c., | .15 |
| Camellia Flowered, Choice Mixed $\frac{1}{4}$ oz. 50c., | .10 |
| BARTONIA aurea. Showy, hardy annuals, having a profusion of golden yellow flowers. 18 in..... | .15 |

Begonia, Tuberous-Rooted

The single Tuberous Begonias are recognized as indispensable in every garden for bedding purposes. For pot culture they are also exceedingly useful; double varieties succeed best when grown as pot plants. Pkt.

Laing's Gold Medal Hybrids. Single Mixed.....\$0.75
Laing's Gold Medal Hybrids. Double Mixed..... 1.00



BEGONIA—Continued

Fibrous Rooted Varieties

Extensively used for bedding, flowering profusely throughout the Summer. Pkt.

| | |
|---|--------|
| gracilis, Pink | \$0.25 |
| gracilis, Crimson | .25 |
| gracilis, White Pearl | .25 |
| gracilis luminosa. Deep scarlet, foliage crimson-bronze..... | .25 |
| Erfordii, Pink. Rosy carmine flowers, with small, glossy, dark-green leaves..... | .50 |
| Erfordii Red. Deep red flowers and dark, coppery foliage..... | .50 |
| Dwarf Vernon. Rich red flowers, bronze-red foliage..... | .25 |
| Salmon Queen. Brilliant salmon-red, crimson foliage..... | .25 |

Brachycome iberidifolia

(Swan River Daisy)

Neat and free blooming, half-hardy annual with small, Cineraria-like flowers. 9 in.

Blue

White

Each, pkt. 15c., $\frac{1}{4}$ oz. 60c.

BROWALLIA. Pretty, half-hardy annual suitable for Summer bedding, also valuable as a greenhouse pot plant. 18 in. Pkt.

speciosa major. A beautiful variety with large, bright violet-blue flowers.....\$0.25

elata alba. White......20

elata caerulea. Bright blue, foliage glossy green... .20

CACALIA coccinea (Tassel Flower). Hardy annual with bright, orange-scarlet, tassel-like flowers; fine for cutting. 18 in..... $\frac{1}{4}$ oz. 30c., .10

Calendula (Pot Marigold)

Valuable hardy annuals producing abundance of showy flowers until cut down by frost. 12 in.

officinalis fl. pl., Orange King, Improved Strain,

An extra fine strain of this splendid Calendula, producing enormous orange flowers perfectly double, and beautifully formed.....

$\frac{1}{4}$ oz. 75c., oz. \$2.50, .20

officinalis, fl. pl., Lemon Queen. Clear, lemon-yellow.....Oz. 60c., .10

Calliopsis

Well-known, free flowering hardy annuals, producing flowers for a long period. Pkt.

Drummondii (Golden Wave). Golden yellow, with brown center. 12 in..... $\frac{1}{4}$ oz. 25c., \$0.10

tinctoria. Yellow, dark center. 2 ft... $\frac{1}{4}$ oz. 25c., .10

atrosanguinea. Deep crimson. 2 ft... $\frac{1}{4}$ oz. 25c., .10

The Garnet (New). Glossy crimson scarlet flowers in great profusion......25

Tom Thumb Crimson King. Rich, dark crimson. 8 in..... $\frac{1}{4}$ oz. 25c., .10

Choice Mixed..... $\frac{1}{4}$ oz. 20c., .10

Candytuft (Iberis)

Showy, free flowering hardy annuals, valuable for cutting. Pkt.

Crimson.....Oz. 75c., \$0.10

Flesh Color.....Oz. 75c., .10

Lilac..... $\frac{1}{4}$ oz. 30c., .15

Rose Cardinal. Rich and striking color. $\frac{1}{4}$ oz. 50c., .15

Empress. Large white with long flower trusses extensively used for forcing.....Oz. 75c., .10

Giant Hyacinth Flowered. Immense spikes of pure white flowers.....Oz. \$1.25, .15

Choice Mixed.....Oz. 50c., .10

Celosia pyramidalis
(*Celosia Thompsoni magnifica*)

Very attractive for bedding and make excellent pot plants. 2 feet. Pkt.

| | | |
|---|-------------------------|--------|
| plumosa aurea. Rich yellow..... | $\frac{1}{8}$ oz. 40c., | \$0.15 |
| plumosa coccinea. Crimson..... | $\frac{1}{8}$ oz. 40c., | .15 |
| plumosa white. | $\frac{1}{8}$ oz. 40c., | .15 |
| Pride of Castle Gould. Choice mixed..... | | .25 |

Celosia cristata (Cockscomb)

Showy annuals, producing large, comb-like flower heads.

GLASGOW PRIZE. Exceptionally fine strain, saved from flowers of great size and dwarf habit.

| | | |
|-----------------|----------------------|-------------|
| Crimson | Golden Yellow | Rose |
| Each, pkt. 15c. | | |

Celosia Childsii (Chinese Woolflower)

Flowers similar to balls of wool.

| | | |
|-----------------|-------------|---------------|
| Crimson | Pink | Yellow |
| Each, pkt. 15c. | | |

Centaurea cyaneus (Bachelor's Button)

Useful, free flowering hardy annuals. 2 feet.

| | |
|---|---------------------|
| Single Rose | Single Blue |
| Single White | Single Mixed |
| Each, pkt. 10c., oz. 50c. | |
| Double Rose | Double Blue |
| Double White | Double Mixed |
| Each, pkt. 15c., $\frac{1}{4}$ oz. 50c. | |

Centaurea imperialis
(*Regal Sweet Sultan*)

A giant flowering variety; fine for cutting.

| | |
|---|--------------|
| Purple | Lilac |
| Pink | White |
| Choice Mixed | |
| Each, pkt. 15c., $\frac{1}{4}$ oz. 60c. | |

Various Annual Centaureas Pkt.

| | | |
|--|-------------------------|--------|
| americana. Large flowers, of a beautiful light lilac color..... | $\frac{1}{4}$ oz. 60c., | \$0.15 |
| americana alba. White..... | | .20 |
| suaevolens (Yellow Sweet Sultan). Bright yellow.. | $\frac{1}{4}$ oz. 50c., | .10 |

Centaurea, Foliage Varieties

| | |
|--|-----|
| candidissima. White, broad foliage..... | .20 |
| gymnocarpa. White, narrow foliage..... | .15 |

Cheiranthus linifolius

This charming hardy annual has aroused great admiration. It is of low spreading habit and rapidly covers itself with a cloud of Wallflower-like flowers of an uncommon shade of cool lilac and continues to bloom all through the Summer and Autumn. **Pkt. 25c.**

Chrysanthemum

Very useful and showy hardy annuals, producing quantities of bloom for a long period.

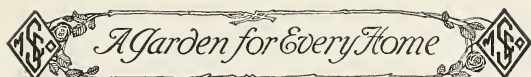
Single Varieties Pkt.

| | | |
|--|-------------------------|--------|
| Evening Star. Rich bright golden-yellow..... | $\frac{1}{4}$ oz. 35c., | \$0.15 |
| Morning Star. Large primrose flowers..... | $\frac{1}{4}$ oz. 35c., | .15 |
| Northern Star. Large, white flowers, dark center. | $\frac{1}{4}$ oz. 35c., | .15 |
| Choice Mixed | Oz. 50c., | .10 |

Double Varieties

| | |
|---|-----|
| inodorum Bridal Robe. A compact and upright variety with pure white flowers..... | .20 |
| coronarium, Golden Queen | .15 |
| coronarium, White Pearl | .15 |

| | |
|---|-----|
| CINERARIA maritima candidissima. Silvery green, lacinated foliage..... | .15 |
|---|-----|



Clarkias

Handsome, showy annuals deserving extensive cultivation. They flower profusely and are exceedingly bright and attractive, especially in large masses. 1 to 1½ ft.

| | | Pkt. |
|---------------------------------------|--|--------------|
| Carminc Queen. | Bright carmine..... ¼ oz. | 50c., \$0.15 |
| Chamois Queen. | Pale chamois..... ¼ oz. | 50c., .15 |
| Orange King. | Bright orange-scarlet... ¼ oz. | 50c., .15 |
| Queen Mary. | Lovely rose-carminc..... ¼ oz. | 50c., .15 |
| Salmon Queen. | Salmon-pink..... ¼ oz. | 50c., .15 |
| Scarlet Queen. | Orange-scarlet..... ¼ oz. | 50c., .15 |
| CLEOME pungens (Spider Plant). | A robust annual with clusters of rose-colored flowers. 4 ft. |10 |

Cosmos

Large Flowering Varieties

| | | Pkt. |
|----------------------------|--|--------------|
| Mammoth Perfection. | Crimson..... ¼ oz. | 30c., \$0.10 |
| Mammoth Perfection. | Pink..... ¼ oz. | 30c., .10 |
| Mammoth Perfection. | White..... ¼ oz. | 30c., .10 |
| Mammoth Perfection. | Mixed..... ¼ oz. | 30c., .10 |
| Lady Lenox. | Pink. Flowers of enormous size.... ¼ oz. | 50c., .15 |
| Lady Lenox. | White..... ¼ oz. | 50c., .15 |
| Klondyke. | Orange flowered..... ¼ oz. | \$1.00, .20 |

Early Flowering Varieties

| | | Pink | Mixed |
|----------------|------------------------|------|-------|
| Crimson | | | |
| White | | | |
| | Each, Pkt. 15c., ¼ oz. | | 75c. |

Double Crested Cosmos

A new class producing double flowers, beautifully crested and most striking in appearance.

| | | Pkt. |
|----------------------|-----------------------------|----------------|
| Crimson King. | A beautiful shade.... ⅛ oz. | \$1.00, \$0.20 |
| Pink Beauty. | Shell-pink..... ⅛ oz. | \$1.00, .20 |
| White Queen. | Pure white..... ⅛ oz. | \$1.00, .20 |

Cynoglossum (Venus Navelwort)

An elegant hardy annual for beds or edgings, with glaucous green leaves.

| | | Pkt. |
|---------------------|---------------|--------|
| coelestinum. | Sky-blue..... | \$0.15 |
| linifolium. | White..... | .15 |

Dahlia

Easily raised from seed sown early in the house or greenhouse, flowering the same season.

| | | Pkt. |
|-------------------------------------|--|--------|
| Choice Single Mixed | | \$0.15 |
| Choice Cactus Flowered | | .20 |
| Choice Peony Flowered | | .20 |
| Choice Decorative | | .20 |

Delphinium (New Annual Varieties)

| | | |
|------------------------|---|-------------------------|
| Blue Butterfly. | A charming annual variety of dwarf habit, having deep gentian blue flowers, very useful for cutting. 12 in. | ¼ oz. \$1.00, .15 |
|------------------------|---|-------------------------|

| | | |
|---------------------|--|-------------|
| Azure Fairy. | Similar in habit to Blue Butterfly, but with flowers of a lovely Cambridge blue..... ¼ oz. | \$1.00, .15 |
|---------------------|--|-------------|

Dianthus

These beautiful plants, though really hardy biennials do best when treated as half-hardy annuals and may be had in bloom the same season if sown early. 12 in.

Single Varieties

| | | Pkt. |
|---------------------------------------|---|--------------|
| Heddewigii, "The Bride." | White, with rosy-purple eye..... ¼ oz. | 60c., \$0.10 |
| Heddewigii, Crimson Belle. | Brilliant velvety crimson..... ¼ oz. | 75c., .15 |
| Heddewigii, Eastern Queen. | Rose-colored flowers, finely striped..... ¼ oz. | 75c., .15 |
| Heddewigii, Choice Mixed | ¼ oz. | 50c., .10 |



DIANTHUS—Single Varieties—Continued Pkt.

| | |
|---|--|
| laciniatus (Fringed) Salmon Queen . One of the most attractive varieties of Dianthus; flowers large, elegantly lacinated and of a lovely salmon-pink shade. ¼ oz. 75c., \$0.15 | |
| nobilis (Royal Pinks). Large, fringed flowers of glowing blood-red, shading to carmine and pink. ¼ oz. \$1.00, .20 | |
| laciniatus . Choice Mixed. ¼ oz. 50c., .10 | |

Double Varieties

| | |
|--|--|
| chinensis (Indian Pinks). Choice Mixed. Oz. \$1.00, .10 | |
| diadematus (Diadem Pinks). Choice Mixed. ¼ oz. 75c., .15 | |
| Heddewigii (Japan Pinks). Choice Mixed. ¼ oz. 60c., .10 | |

DIASCIA Barberæ. Pretty half-hardy annual with pink, coral-like flowers, excellent for dwarf borders, and makes a fine pot plant. 9 in.25

DIDISCUS cæruleus. See **TRACHYMENE**, page 39.

Dimorphothecca (Half-Hardy Annuals)

| | |
|---|------|
| aurantiaca . Gorgeous orange flowers, produced in great profusion, one of the most brilliant and lasting Summer bedding plants. Flowers in six weeks from time of sowing. 12 in. ¼ oz. 60c., \$0.15 | Pkt. |
| aurantiaca Hybrids . The flowers include a wide range of shades of primrose, apricot, buff, salmon, and white. ¼ oz. 60c., .15 | |
| Sinuata . A new variety with light chamoise flowers, exceedingly pretty.25 | |

Erysimum

Free flowering hardy annuals, the plants resemble Wallflower; fine for cutting. Pkt.

Perofskianum. Orange yellow. 12 in. \$0.15

Golden Gem. A charming dwarf variety, literally covered with golden-yellow flowers. 10 in.20

Linifolium. See novelties, page 2.

Eschscholtzia (California Poppy)

Well-known hardy annuals with showy flowers, they are most effective when grown in beds. 12 in. Pkt.

californica. Large yellow. Oz. 40c., \$0.10

californica alba. Pure white. Oz. 40c., .10

Crimson King. Rich carmine-rose. ¼ oz. 40c., .10

Crosea, fl. pl. Double orange. ¼ oz. 40c., .10

Golden West. Bright orange-yellow. ¼ oz. 30c., .10

Mandarin. Orange-scarlet, shaded crimson. Oz. 60c., .10

Mikado. Striking orange-crimson, one of the richest colors in Eschscholtzias. ¼ oz. 30c., .10

EUPHORBIA heterophylla (Mexican Fire Plant).

Glossy green and carmine leaves, 2 to 3 ft.15

variegata (Snow on the Mountain). Green and white foliage. 2 ft.10

FEVERFEW. See **MATRICARIA**, page 33.

FOUR O'CLOCK. See **MARVEL OF PERU**, page 33.

Gaillardia (Blanket Flower)

Handsome hardy annuals, very useful for cutting. 2 ft. Pkt.

amblyodon. Deep red, single. \$0.15

Lorenziana Double Mixed. Large yellow and red flowers. ¼ oz. 30c., .10

Annual Varieties Mixed. ¼ oz. 25c., .10

For perennial varieties, see page 45.



GAURA Lindheimeri. Free flowering hardy annual, long sprays of red-tinted white flowers. Pkt. 2 ft.....\$0.15

Globe Amaranth (Gomphrena)

Popular, everlasting flowers. 12 in.

**Orange
Flesh Color**

Choice Mixed
Each, Pkt. 10c.

**Purple
White**

Godetia

Showy, hardy annual, with large, satiny, mallow-like flowers, suitable for mixed beds or borders. 12 in. Pkt.

Crimson Glow. Compact growing variety with dazzling crimson flowers.....\$0.15

Duchess of Albany. Satiny white..... $\frac{1}{4}$ oz. 35c., .10

Lady Satin Rose. Bright carmine......15

The Bride. White and carmine..... $\frac{1}{4}$ oz. 35c., .10

Choice Mixed..... $\frac{1}{4}$ oz. 30c., .10

Grasses—Ornamental

Pkt.

AVENA sterilis (Animated Oats). Drooping, very graceful. 2 ft.....\$0.10

BRIZA maxima (Quaking Grass). Fine for bouquets. $1\frac{1}{2}$ ft......10

COIX Lacrymæ (Job's Tears). Seed resembles a teardrop. 2 to 3 ft......10

HORDEUM jubatum (Squirrel-tail Grass). Bushy panicles. 2 ft......10

LAGURUS ovatus (Hare's-tail Grass). Small, silvery gray plumes. 1 ft......10

PENNISETUM longistylum. Drooping heads.... .10

Ruppelianum. Violet-purple plumes. 2 to 3 ft. .10

STIPA pennata. Feather grass......10

ZEA japonica variegata. 5 ft......10
For perennial varieties, see page 46.

Pkt.

GYPSOPHILA (Baby's Breath). Light and graceful, free flowering annuals, useful for bouquets.

elegans grandiflora alba. Large, pure white flowers, 18 in.....Oz. 60c., \$0.10

rosea. Rose flowers. 18 in.....Oz. 60c., .10

muralis. Dwarf variety, with rose flowers, suitable for rockwork. 6 in... $\frac{1}{4}$ oz. 35c., .15

HELIANTHUS. See **SUNFLOWER**, page 38.

HELICHRYSUM monstrosum. Popular everlasting, useful for mixed borders. 2 ft.

Double Mixed Colors..... $\frac{1}{4}$ oz. 40c., .10

HIBISCUS africanus (Mallow). Free flowering, hardy annuals with yellow flowers and purple centers. 2 ft......10

Hibiscus Sunset. Beautiful greenhouse plant, yellow flowers, black center......20

HOLLYHOCK, Single Annual Varieties, Mixed.

$\frac{1}{4}$ oz. 50c., .15

Double Annual Varieties Mixed... $\frac{1}{4}$ oz. 75c., .20

For Biennial Varieties, see page 46.

HUNNEMANNIA fumariæfolia (Bush Eschscholtzia). Showy hardy annual, with large, golden yellow flowers and feathery, glaucous foliage.

18 in..... $\frac{1}{4}$ oz. 40c., .10

ICE PLANT (Mesembryanthemum crystallinum). Half-hardy annual with thick, succulent leaves. 6 in......10

KAULFUSSIA ammeloides. Pretty, hardy annuals with blue flowers, suitable for massing. 6 in. .15



KOCHIA trichophylla (Summer Cypress). A Pkt.
rapid-growing annual, foliage green, turning to
fiery red in Autumn. 3 ft..... $\frac{1}{4}$ oz. 30c. \$0.10

LARKSPUR. Showy, hardy annuals; their beauti-
ful and graceful spikes of bloom make a splendid
display. 2 feet.

| | | |
|---|---------------------|---------------|
| Rose | Flesh Color | White |
| Purple | Light Blue | Carmin |
| | Choice Mixed | |
| Each, pkt. 10c., $\frac{1}{4}$ oz. 30c. | | |

For Perennial Larkspur, see Delphinium, page 44.

LAVATERA (Annual Mallow). Showy, hardy annuals,
with large, cup-shaped flowers, useful for massing
and cutting. Pkt.

arborea variegata (Tree Mallow). Large, orna-
mental foliage plants, with leaves mottled yellow
and white. 4 ft.....\$0.15

rosea splendens. Rosy-pink flowers. 3 ft..... .15

alba splendens. White flowers. 3 ft..... .15

trimestris. Pink. 2 ft..... .10

trimestris. White. 2 ft..... .10

LEPTOSYNE. Fragrant, half-hardy annuals, large,
Marguerite-like flowers on long stems. Excellent
for cutting. Pkt.

Maritima. Large, lemon-yellow. 2 ft. $\frac{1}{4}$ oz. 75c. \$0.15

Stillmani. Rich golden-yellow, bloom in six weeks
after sowing. 2 ft..... .15

LIMNANTHES Douglasii. Vigorous, hardy an-
nual with white and yellow flowers. 9 in..... .15

LINARIA maroccana Hybrids. Beautiful annuals
ranging from white to yellow, pink and blue.
9 in..... .15

reticulata aurea purpurea. Golden-yellow and
brown-red..... .15

Lobelia

Dwarf Varieties

Pretty and invaluable half-hardy annuals for bedding
and edging. 4 to 6 in. Pkt.

compacta Crystal Palace. Dark blue $\frac{1}{8}$ oz. \$1.00 \$0.15

Emperor. Light blue..... $\frac{1}{8}$ oz. 1.00 .15

White Lady. Pure white..... .20

Royal Purple. Deep blue with white eye..... .20

gracilis. Light blue, trailing variety..... 15

Tall Varieties

Ramosa. Blue, flowers profusely in Fall. 1 $\frac{1}{2}$ ft.... .25

Tenuior. A charming variety, large, cobalt-blue
with white center, very suitable for growing in
pots or baskets. 12 in..... .25

For Perennial Lobelia, see page 47.

Lupinus (Lupine)

These garden favorites are among the most beautiful
and useful of our hardy annuals, splended for beds, bor-
ders and backgrounds. 2 to 3 feet. Pkt.

Hartwegii. Blue..... $\frac{1}{4}$ oz. 25c., \$0.10

albus. White..... $\frac{1}{4}$ oz. 25c., .10

roseus. Rose..... $\frac{1}{4}$ oz. 25c., .10

hirsutus. Large blue.....Oz. 50c., .10

Large white.....Oz. 50c., .10

Large rose.....Oz. 50c., .10

Menziezii. Long stems of bright yellow flowers,
dwarf branching habit..... $\frac{1}{4}$ oz. 50c., .15

Mixed......Oz. 50c., .10

For Perennial Lupins, see page 47.



Malope

Pretty, free flowering hardy annuals with mallow-like flowers. 2 feet. Pkt.

| | | |
|-------------------------------------|-----------|--------|
| grandiflora alba. White..... | Oz. 60c., | \$0.10 |
| rosea. Rose..... | Oz. 60c., | .10 |
| rubra. Red..... | Oz. 60c., | .10 |
| Mixed | Oz. 60c., | .10 |

Marigold

Well-known, half-hardy annuals, extremely showy for beds or borders. Our strains are saved by the best Scotch growers.

Double African, 2½ ft. Pkt.

Giant Lemon Queen. Rich, lemon-yellow ⅛ oz. 75c. \$0.20

Giant Prince of Orange. Beautiful orange color.... ⅛ oz. 75c., .20

Eldorado. Large quilled flowers, brilliant shades of yellow..... ¼ oz. 50c., .15

Choice Mixed..... ¼ oz. 50c., .10

Double French, 1 ft.

Dwarf Gold Striped. Handsomely marked flowers. ⅛ oz. \$1.00, .25

Dwarf Cloth of Gold. Golden yellow... ⅛ oz. 75c., .20

Dwarf Mixed..... ¼ oz. 35c., .10

Dwarf Legion of Honor (Little Brownii). Single golden-yellow, marked velvety red.... ¼ oz. 35c., .10

MARVEL OF PERU (Four o'Clock). Popular, half-hardy annual, suitable for large beds. 2 feet.

Choice Mixed Colors..... Oz. 35c., .10

MATHIOLA bicornis (Night-scented Stock). A charming little annual, with a delicious odor perceptible in the evening, purplish-lilac flowers. 12 in..... .10

MATRICARIA (Feverfew). Free flowering, hardy annuals, with a profusion of dainty flowers. 1½ foot.

Capensis. Small, double white flowers..... .15

Golden-Ball. Golden-yellow flowers, fine for pots .20

MESEMBRYANTHEMUM. See **ICE PLANT**, page 31.

MIGNONETTE (Reseda odorata). Old favorites in every garden, the sweet perfume of the flowers is greatly appreciated in the house.

Giant Exhibition. An excellent strain for forcing, producing immense, well-formed spikes. The seed we offer was raised under glass and saved from selected spikes..... ⅛ oz. \$3.50 1.00

Allen's Defiance. Large spikes, very fragrant.. Oz. \$1.00, .10

Crimson Giant. Immense spikes of deep red flowers. ¼ oz. 75c., .20

Golden Queen. Golden-yellow, very fine. ¼ oz. 35c., .10

Goliath. A striking variety, with enormous spikes of red flowers..... ¼ oz. 50c., .15

Machet. Long spikes of sweet-scented red flowers. ¼ oz. 50c., .10

Large Flowering. The old sweet-scented variety. Oz. 40c., .05

MIMOSA pudica (Sensitive Plant). An interesting half-hardy annual, with pinkish flowers, the leaves close when touched. 1½ ft..... .10

MIRABILIS. See **MARVEL OF PERU**, above.

Nasturtium

Beautiful, free flowering annuals, admirably adapted for bedding out.

Dwarf Varieties, 12 in.

| | |
|--|---------------------------|
| Aurora. Chrome-yellow, lower petals suffused with Pkt. purplish-carmine..... | Oz. 25c., \$0.10 |
| Chameleon. Pale yellow, blotched with red. | Oz. 25c., .10 |
| Empress of India. Crimson-scarlet, dark foliage. | Oz. 25c., .10 |
| Golden King. Deep yellow, dark foliage... | Oz. 25c., .10 |
| King of Tom Thumbs. Rich scarlet, dark foliage. | Oz. 25c., .10 |
| King Theodore. Deep maroon, dark foliage. | Oz. 25c., .10 |
| Pearl. Creamy-white..... | Oz. 25c., .10 |
| Choice Mixed | ¼ lb. 60c., oz. 20c., .05 |

Tall Varieties

| | |
|----------------------------|---------------------------|
| Dark Crimson | Oz. 25c., .10 |
| Nankin Yellow | Oz. 25c., .10 |
| Maroon | Oz. 25c., .10 |
| Creamy White | Oz. 25c., .10 |
| Choice Mixed | ¼ lb. 60c., oz. 20c., .05 |

Nemesia strumosa Suttoni

These half-hardy annuals are exceedingly showy and not nearly so much grown as they deserve to be. The flowers exhibit a wide range of delightful colors. They make excellent pot plants. 1 to 1½ feet. Pkt.

| | |
|--|--------|
| strumosa Suttoni. Creamy white..... | \$0.25 |
| Suttoni. Orange..... | .25 |
| Suttoni. Striped..... | .25 |
| Suttoni. Crimson..... | .25 |
| Suttoni. Choice Mixed..... | .25 |
| compacta, Blue Gem. Very compact, pretty Forget-me-not blue flowers..... | .30 |
| White Gem. White flowers..... | .30 |

NEMOPHILA. Among the most useful of hardy annuals, on account of their free flowering habit and hardy nature. 9 inches.

| | |
|--|-----|
| insignis. Beautiful light blue..... | .10 |
| maculata. White spotted with deep violet..... | .10 |

NICOTIANA (Tobacco). Showy and free flowering, half-hardy annuals.

| | |
|--|------------|
| affinis. Pure white, sweet-scented. 3 ft. ¼ oz. | .35c., .10 |
| Sanderæ. Rich carmine. 3 ft. ¼ oz. | .40c., .10 |
| Sanderæ Hybrids. Many brilliant colors. 3 ft. ¼ oz. | .50c., .15 |
| syvestris. A handsome plant of pyramidal habit, large clusters of white flowers. 4 ft..... | .15 |

NIEREMBERGIA gracilis. Fine for edging or hanging baskets, pretty cup-shaped lilac and white flowers..... .10

NIGELLA, Miss Jekyll. A most attractive variety with flowers of a beautiful Cornflower blue, excellent for cutting. 1½ ft. ¼ oz. .35c., .10

NYCTERINIA selaginoides. Pretty, half-hardy annual, forming dwarf, compact plants, excellent for beds and borders. Flowers white, flushed lilac. 9 in..... .20

OENOTHERA Drummondii (Evening Primrose).
The bright yellow flowers open early in the evening and last well into the next day. 1½ ft.... .10



Petunia (Half Hardy Annuals)

Giant Single Varieties

Giants of California. A superb strain of beautifully fringed, ruffled and plain-edged varieties in splendid mixture.....Pkt. \$0.25

Giant Fringed. An unrivalled strain of giant fringed sorts of great substance and most beautiful colors. Choice Mixed......50

Giant Double Varieties

Giant Double Fringed. Extra fine strain. Immense, beautifully fringed flowers. Choice Mixed .50

Lady of the Lake. Pure white fringed, extra large flowers......50

Single Bedding Varieties

Rosy Morn. Bright rosy-pink with white throat, compact and free flowering..... $\frac{1}{8}$ oz. 50c., .15

Striped and Blotched. Beautifully striped and mottled flowers..... $\frac{1}{8}$ oz. 50c., .15

Snowball. Pure white..... $\frac{1}{8}$ oz. 50c., .15

Violet Queen (Balcony Petunia). Deep violet blue. 1 ft. Most effective......25

PHACELIA campanularia. A charming hardy annual with deep blue flowers. 9 in......15

Phlox Drummondii

The annual Phloxes are among our most popular and useful Summer flowering plants, they continue to bloom until cut down by frost and of most gorgeous and varied colors. 12 inches. Pkt.

Grandiflora alba. Pure white..... $\frac{1}{4}$ oz. 75c. \$0.10

Chamoise Rose...... $\frac{1}{4}$ oz. 75c., .10

Coccinea. Brilliant scarlet..... $\frac{1}{4}$ oz. 75c., .10

Isabellina. Yellow..... $\frac{1}{4}$ oz. \$1.00, .15

Purple...... $\frac{1}{4}$ oz. 75c., .10

Choice Mixed...... $\frac{1}{4}$ oz. 75c., .10

Dwarf Varieties, 8 in.

Chamoise Rose...... $\frac{1}{8}$ oz. \$1.00, .20

Fireball. Flame red..... $\frac{1}{8}$ oz. \$1.00, .20

Purple...... $\frac{1}{8}$ oz. \$1.00, .20

White...... $\frac{1}{8}$ oz. \$1.00, .20

Choice Mixed...... $\frac{1}{8}$ oz. \$1.00, .20

Poppies

The number of varieties of these charming annuals is so great that some difficulty may be found in selecting the most useful sorts. We have endeavored to catalogue only those kinds which we can thoroughly recommend.

Single Varieties

Pkt.

The Shirley. The brilliant colorings and wonderful variety of the flowers of this popular variety make a very effective display. Choice Mixed. 2 ft.....Oz. 75c. \$0.10

Danebrog. Scarlet flowers, with white cross in center. 2 ft.....Oz. 60c., .10

glaucum. Rich scarlet. 1 $\frac{1}{2}$ ft..... $\frac{1}{4}$ oz. 35c., .10

Miss Sherwood. White and chamoise rose. 2 ft..... $\frac{1}{4}$ oz. 25c., .10

Single Mixed......Oz. 60c., .10

Double Varieties

American Flag. White bordered with scarlet. 2 ft..... $\frac{1}{4}$ oz. 25c., .10

Mikado. Large white flowers, fringed with rose. 2 ft..... $\frac{1}{4}$ oz. 25c., .10

Eldorado. A double form of the "Shirley," mixed colors..... $\frac{1}{4}$ oz. 50c., .10

White Swan. Large, pure white. 2 ft.. $\frac{1}{4}$ oz. 25c., .10

Carnation Flowered, Mixed......Oz. 50c., .10

Ranunculus Flowered, Mixed......Oz. 60c., .10

Portulaca

Pretty, hardy annuals, succeeding best in dry, warm situations and producing flowers of the most brilliant colors. 6 inches.

Single Rose
Single Scarlet

Single White
Single Yellow

Single Choice Mixed

Each, pkt. 10c., $\frac{1}{4}$ oz. 50c.

Double Mixed, pkt. 15c., $\frac{1}{4}$ oz. \$1.25.

RHODANTHE maculata. Beautiful everlasting Pkt. much prized for Winter bouquets. $1\frac{1}{2}$ ft.

Choice Mixed Colors.....\$0.10

Ricinus (Castor Oil Plant)

Pkt.

borboriensis arboreus. Green foliage. 15 ft. Oz. 35c. \$0.10

cambodgensis. Dark maroon foliage, black stems.

5 ft.....Oz. 35c., .10

Gibsoni. Dark red foliage. 5 ft.....Oz. 40c., .10

sanguineus. Reddish-purple foliage, red stems.

6 ft.....Oz. 35c., .10

zanzibarensis, Mixed. Leaves of enormous size.

10 to 12 ft.....Oz. 35c., .10

All Varieties Mixed.....Oz. 30c., .05

RUDBECKIA bicolor superba (Coneflower).

Attractive annual of compact growth. Excellent for cutting. Golden yellow flowers with chestnut

markings. 2 ft..... .15

Salpiglossis

These handsome, half-hardy annuals are highly esteemed for their elegant habit and brilliant flowers. Invaluable for cutting. 2 feet.

Pkt.

Crimson and Gold..... $\frac{1}{4}$ oz. \$1.00 \$0.15

Crimson..... $\frac{1}{4}$ oz. \$1.00, .15

White and Yellow..... $\frac{1}{4}$ oz. \$1.00, .15

Rose and Gold..... $\frac{1}{4}$ oz. \$1.00, .15

Scarlet and Gold..... $\frac{1}{4}$ oz. \$1.00, .15

Violet and Gold..... $\frac{1}{4}$ oz. \$1.00, .15

Yellow..... $\frac{1}{4}$ oz. \$1.00, .15

Emperor Mixed..... $\frac{1}{4}$ oz. 85c., .10

Salvia

splendens Bonfire. Free flowering, with dense Pkt. flaming scarlet spikes. $2\frac{1}{2}$ ft..... $\frac{1}{4}$ oz. \$1.50 \$0.20

Ball of Fire. Forms a compact, dense bush, flowers dull red, excellent for pot culture..... .25

Zurich. Free flowering dwarf variety, brilliant scarlet flowers. 12 in..... .25

patens. Rich blue, very beautiful. 2 ft..... .25

Farinacea. Light blue flowers in great abundance good for cutting. 3 ft..... $\frac{1}{8}$ oz. 60c., .15

horminium violacea. Beautiful violet-blue, useful for bedding. $1\frac{1}{2}$ ft..... .15

SANVITALIA procumbens fl. pl. Beautiful dwarf, hardy annuals for beds and borders, bright double yellow flowers. 6 in..... .15

SAPONARIA Vaccaria. Splendid, tall-growing hardy annual of branching habit, with pale rose flowers, especially valuable for bouquets. 3 ft.
 $\frac{1}{4}$ oz. 25c., .10

Scabiosa (Mourning Bride)

Charming, half-hardy annuals, extremely useful for cutting.

Pkt.

Pkt.

Azure Fairy. Heavenly blue.....\$0.15

Black Purple..... .10

Fiery Scarlet..... .10

Flesh Color..... .10

Lilac.....\$0.10

Rose..... .10

Yellow..... .10

Pure White..... .10

Choice Mixed..... .10



SEDUM caeruleum (Blue Annual Stonecrop). Use- Pkt.
ful little plants for carpet bedding, rock work
and dry situations. 4 in.....\$0.15

Schizanthus

Handsome, free flowering annuals, well deserving of extended cultivation, fine for beds and borders. They make charming pot plants, and if sown in the Autumn will make fine plants the following Spring.

wisetonensis. Compact in habit and of pyramidal Pkt.
growth. The flowers are of various delicate
shades of white, cream and rose. Choice Mixed. \$0.25

Pink Pearl. Glistening white, with rosy-pink
margin to petals..... .50

retusus Giant White. A magnificent strain, with
large, white flowers, effectively blotched with
bright golden yellow..... .25

retusus Giant Pink Beauty. An exquisite shade
of rose-pink..... .50

SENSITIVE PLANT. See **MIMOSA**, page 33.

Statice (Sea Lavender)

Pretty plants for beds or rock work, also valued when dried as everlasting for Winter bouquets. 1½ ft. Pkt.

sinuata Hybrids. A large-flowered type, with
mauve-purple, white and primrose-yellow flowers. \$0.15

Suworowii. Bright rose color; very fine..... .15

Stocks (Gilliflower)

Unsurpassed for bedding, pot culture and for cutting and one of the most popular of the half-hardy annuals. The seed we offer is saved from carefully selected plants.

Giant Perfection, Ten Weeks

One of the best varieties, forming splendid plants of pyramidal growth and branching habit.

Apple Blossom

Crimson

Canary Yellow

Flesh Color

Light Blue

Dark Blue

Rose

White

Choice Mixed

Each, pkt. 20c., ⅛ oz. \$1.25.

Collection of 8 varieties..... Each, \$1.25

Collection of 6 varieties..... Each, 1.00

Cut-and-Come-Again (Dresden Perpetual)

A fine, early flowering perpetual variety; large spikes, excellent for cutting. Pkt.

Canary Yellow..... ⅛ oz. \$1.00 \$0.20

Chamoise..... ⅛ oz. \$1.00, .20

Dark Blood Red..... ⅛ oz. \$1.00, .20

Dark Blue..... ⅛ oz. \$1.00, .20

Crimson..... ⅛ oz. \$1.00, .20

Rose..... ⅛ oz. \$1.00, .20

Light Blue..... ⅛ oz. \$1.00, .20

Princess Alice. Pure white, large spikes. ⅛ oz. \$1.25, .20

Choice Mixed..... ⅛ oz. \$1.00, .15

Collection of 8 varieties..... Each, 1.25

Collection of 6 varieties..... Each, 1.00

Large Flowering Winter Stocks

These Winter-flowering varieties are admirably suited for forcing in the greenhouse, producing long spikes of extremely double flowers. Pkt.

Abundance. Soft carmine rose..... ⅛ oz. \$1.25, \$0.20

Beauty of Nice. Beautiful flesh pink. ⅛ oz. \$1.25, .20

Crimson King. Rich crimson..... ⅛ oz. \$1.25, .20

Empress Elizabeth. Bright rose..... ⅛ oz. \$1.25, .20

Queen Alexandra. Lilac-rose, very fine. ⅛ oz. \$1.25, .20

White Lady. Pure white, large spikes. ⅛ oz. \$1.25, .20

Monte Carlo. Pure yellow..... ⅛ oz. \$1.25, .20

Sunflower (Helianthus)

Showy hardy annuals for borders, the smaller varieties are useful for cutting. Pkt.

| | | |
|--|-----------|---------------|
| cucumerifolius. Small, single rich yellow flowers. | | |
| 3 ft..... | Oz. 60c. | \$0.10 |
| stella. Single golden-yellow flowers, with black centers, fine for cutting. | 4 ft..... | Oz. 75c., .10 |
| macrophyllus giganteus. Huge leaves and large single yellow flowers. | 8 ft..... | Oz. 25c., .05 |
| Sutton's New Red. Dark-centered, brilliant flowers banded with bright, chestnut-red, merging to yellow at the tips of the petals. | 6 ft..... | .15 |
| Double Californian. Large, double yellow flowers. | 5 ft..... | Oz. 50c., .05 |
| Double Chrysanthemum Flowered. Golden-yellow flowers. | 7 ft..... | Oz. 60c., .10 |

Sweet Peas

Giant Spencer Varieties

Light Blue and Lavender

| | Pkt. | Oz. |
|---|--------|--------|
| Asta Ohn. Beautiful, soft lavender..... | \$0.10 | \$0.40 |
| Florence Nightingale. Lavender, faintly shaded rose..... | .10 | .40 |
| R. F. Felton. Soft lavender, suffused with rose..... | .10 | .40 |
| Margaret Madison. Clear azure-blue..... | .10 | .40 |
| Hawlmark Lavender. Clear light lavender... | .20 | 1.25 |

Blue and Purple

| | | |
|--|-----|-----|
| Captain of the Blues. Fine purple..... | .10 | .40 |
| Jack Cornwell, V. C. Deepest blue..... | .15 | .75 |
| Mrs. Tom Jones. Azure-blue..... | .10 | .50 |
| Tennant Spencer. Beautiful purplish-mauve | .10 | .40 |
| Royal Purple. Rich rosy purple..... | .10 | .40 |
| Wedgwood. Lovely self blue..... | .10 | .40 |

Pink and Rose

| | | |
|--|-----|-----|
| Countess Spencer. Soft rose-pink..... | .10 | .40 |
| Elfrida Pearson. Beautiful pale pink..... | .10 | .40 |
| Hawlmark Pink. Rose pink, shaded salmon | .15 | .75 |
| Hercules. Magnificent soft rose-pink..... | .10 | .40 |
| Margaret Atlee. Warm salmon-pink..... | .10 | .40 |

Salmon and Orange

| | | |
|---|-----|-----|
| Barbara. Superb salmon-colored self..... | .10 | .40 |
| Fiery Cross. Fine orange-scarlet..... | .10 | .40 |
| Helen Lewis. Beautiful orange-pink..... | .10 | .40 |
| Robert Sydenham. Rich glowing orange... | .10 | .40 |
| Stirling Stent. Deep salmon..... | .10 | .40 |
| Tangerine. Beautiful orange..... | .15 | .75 |

Crimson and Scarlet

| | | |
|--|-----|-----|
| Charity. Beautiful scarlet-crimson..... | .15 | .75 |
| King Edward Spencer. Rich carmine scarlet | .10 | .40 |
| Maud Holmes. Crimson-scarlet..... | .10 | .40 |
| Scarlet Emperor. Giant deep scarlet..... | .10 | .40 |
| Vermilion Brilliant. Brilliant scarlet..... | .10 | .40 |

Maroon

| | | |
|--|-----|------|
| Hawlmark Maroon. Best maroon..... | .20 | 1.25 |
| King Manoel. Rich deep maroon..... | .10 | .40 |
| Othello Spencer. Glossy maroon..... | .10 | .40 |

Bicolor

| | | |
|---|-----|-----|
| Mrs. Cuthbertson. Rose-pink standards, white wings..... | .10 | .40 |
| Blanche Ferry Spencer. Standards bright rose, wings blush white..... | .10 | .40 |



SWEET PEAS—Continued

Striped and Flaked

| | | |
|---|-------------|------------|
| America Spencer. White, striped with crimson-red..... | Pkt. \$0.10 | Oz. \$0.40 |
| Senator Spencer. Chocolate, striped and flaked on light heliotrope ground..... | .10 | .40 |

Yellow Shades

| | | |
|--|-----|-----|
| Dobbies' Cream. Fine, large deep primrose.. | .10 | .40 |
| Primrose Spencer. Light primrose yellow.. | .10 | .40 |

White

| | | |
|---|-----|-----|
| King White. Pure white, enormous flowers.. | .10 | .40 |
| Constance Hinton. The best black-seeded white Spencer..... | .10 | .40 |

SUPERB MIXTURE OF SPENCER SWEET PEAS

Oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

Early, or Winter Flowering Spencer Sweet Peas

| | Pkt. | $\frac{1}{2}$ oz. | Oz. |
|---|--------|-------------------|--------|
| Mrs. Kerr. A pleasing shade of rich salmon, overlaid with a soft tinge of orange. The best salmon..... | \$0.50 | \$2.50 | \$4.00 |
| Mrs. Warren G. Harding. A deep shade of silvery blue, the color that is so well known as the "Harding Blue". | .50 | 3.00 | 5.00 |
| White Star. Considered to be the best of the black-seeded white varieties.... | .50 | 2.50 | 4.00 |
| Apricot. Rich glowing deep salmon, suffused with orange..... | .20 | .85 | 1.50 |
| Blue Bird. A charming shade of blue... | .20 | .85 | 1.50 |
| Enchantress. Bright rose-pink..... | .20 | .85 | 1.50 |
| Illumination. Glowing salmon-cerise.. | .20 | 1.00 | 1.75 |
| Lavender King. Rich deep lavender, a gorgeous variety..... | .20 | .85 | 1.50 |
| Mauve Beauty. A pleasing shade of rosy-mauve..... | .20 | .85 | 1.50 |
| Orange Beauty. Orange-scarlet..... | .20 | 1.00 | 1.75 |
| Primrose Beauty. Deep primrose, flushed with rose..... | .20 | .75 | 1.25 |
| Rose Queen. A popular shade of rose-pink..... | .20 | .85 | 1.50 |
| Snowstorm Improved. A cross between King White and Yarrawa, and eclipses all Early Flowering White Sweet Peas to date..... | .25 | 1.00 | 1.75 |
| Sweet Briar. A lovely shade of pink, suffused soft salmon or amber..... | .20 | .85 | 1.50 |
| Yarrawa. Bright rose-pink, with a clear, creamy base..... | .20 | .60 | 1.00 |

SWEET SULTAN. See **CENTAUREA**, page 28.

TAGETES signata pumila. Small, single, yellow, star-shaped flowers. 12 in. Pkt. 10c.

Torenia

Beautiful, free flowering tender annuals, fine for vases, baskets, etc. 12 inches. Pkt.

Bailloni. Deep yellow, with purple throat..... \$0.25

Fournieri grandiflora. Light blue, with dark blue spots and yellow throat..... .25

Fournieri, White Wings. Blush-white with yellow throat, striking and beautiful..... .25

TRACHYMENE cærulea (Didiscus). Commonly known as the "Blue Lace Flower." An attractive annual with delicate pale-blue flowers, suitable either for greenhouse cultivation or for Summer bedding. Invaluable for cutting. 1 $\frac{1}{2}$ ft..... $\frac{1}{8}$ oz. 50c., .15



Verbena

Showy, half-hardy annuals invaluable for bedding;
Pkt.

| | | |
|---|---------------|--------|
| Mammoth Blue | 1/4 oz. 60c., | \$0.10 |
| Mammoth Pink | 1/4 oz. 60c., | .10 |
| Mammoth Purple | 1/4 oz. 60c., | .10 |
| Mammoth Yellow | 1/4 oz. 60c., | .10 |
| Mammoth White | 1/4 oz. 60c., | .10 |
| Mammoth Choice Mixed | 1/4 oz. 60c., | .10 |
| Mammoth Helen Willmott. Bright salmon-rose with white eye. Very fine..... | | .25 |
| Mammoth Rose Queen (New). Large blooms of a lovely delicate rose color..... | | .35 |
| Mammoth Scarlet Queen (New). Vivid scarlet, with large and distinct white eye, a striking color. | | .35 |

Vinca

Pkt.

| | | |
|---|---------------|--------|
| alba pura. Pure white..... | 1/4 oz. 60c., | \$0.15 |
| alba rosea. White with rose center..... | 1/4 oz. 60c., | .15 |
| rosea. Rose..... | 1/4 oz. 60c., | .15 |
| Choice Mixed | 1/4 oz. 60c., | .15 |
| VISCARIA cardinalis. Showy, hardy annuals, with cup-shaped magenta flowers; useful for mixed borders. 12 in..... | | .15 |

Wallflower, Annual Paris

This annual, or extra early strain, if started early in
heat, will bloom the same season. Excellent for forcing.

Light Brown

Blood Red

Creamy White

Golden Yellow

Each, pkt. 15c.

Whitlavia grandiflora

Pretty, hardy annuals with bell-shaped flowers borne
in profusion on compact plants.

Blue

White

Each, pkt. 15c.

Zinnia, Giant Double

Our strain of this popular annual produces flowers of
enormous size, great substance and richness of color.
2 feet.

Giant Crimson

Giant Flesh Color

Giant Golden Yellow

Giant Pink

Giant Purple

Giant Salmon Pink

Giant Scarlet

Giant White

Choice Mixed

Each, pkt. 15c., 1/4 oz. 60c.

Giant Dahlia-Flowered Zinnias

The latest development in Zinnias, bearing flowers of
mammoth size, and in form like a perfect decorative
Dahlia.

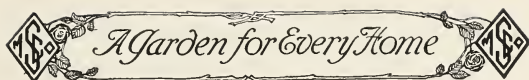
Pkt.

Crimson Monarch. The largest and best of the
red shades..... \$0.25 || **Dream.** Fine deep lavender..... | .25 |
| **Exquisite.** Beautiful light rose..... | .25 |
| **Golden State.** A very rich orange yellow..... | .25 |
| **Polar Bear.** Large, pure white..... | .25 |

Zinnia, Curled and Crested

Pkt.

Large double flowers, with petals twisted, curled
and crested into the most fantastic and graceful
forms. Choice mixed colors..... \$0.15 |



Climbers

- ADLUMIA cirrhosa** (Mountain Fringe). A hardy Pkt.
biennial climber, with beautiful dark rose
flowers and delicate foliage.....\$0.20
- BALLOON VINE** (Cardiospermum). A rapid-grow-
ing, half-hardy annual climber with white blos-
soms..... Oz. 40c., .10
- CARDINAL CLIMBER.** A beautiful annual climber
of rapid growth, with fern-like foliage. The
flowers are of a fiery cardinal-red color and
borne in clusters..... .25

Cobæa scandens

Well-known, tender perennial climber, with large, bell-
shaped flowers. Pkt.

- scandens, Blue**..... ¼ oz. 35c., \$0.10
- scandens, White**..... ¼ oz. 75c., .25

CYPRESS VINE (Ipomœa Quamoclit). A graceful,
twining annual with feathery, dark-green foliage
and star-like flowers. Mixed colors.... ¼ oz. 30c., .10

DOLICHOS Lablab (Hyacinth Bean). A rapid-
growing annual climber, bearing Pea-shaped,
purple blossoms and ornamental seed pods.....
Oz. 40c., .10

ECHINO CYSTIS lobata (Wild Cucumber Vine).
One of the quickest growing annual vines. The
foliage is large and of a rich green color.. Oz. 50c., .10

Gourds, Ornamental

- Angora.** Ornamental foliage, striped fruit.. Oz. 50c., .10
- Apple-Shaped.** Small fruit, striped yellow and
green..... Oz. 50c., .10
- Bottle-Shaped.** Fruit yellowish-white, dark green
circles..... Oz. 50c., .10
- Calabash.** The stem ends of the fruits are used
for making pipes..... Oz. 50c., .10
- Dishcloth** (Chinese Luffa, or Sponge Gourd).
Oz. 50c., .10
- Hercules' Club.** Long green fruits Oz. 50c., .10
- All Varieties Mixed**..... Oz. 50c., .10
- HUMULUS japonicus** (Japanese Hop). Rapid
growing annual climber, green foliage. ¼ oz. 25c., .15
- japonicus variegatus.** Variegated foliage.....
¼ oz. 25c.. .15

Ipomœa

- purpurea** (Convolvulus major), (Morning Glory).
Strong annual climbers of easy culture. Choice
Mixed..... Oz. 25c., .10
- imperialis** (Japanese Morning Glory). The flow-
ers are very large and of great variety of colors.
Choice Mixed..... Oz. 50c., .10
- Bona Nox** (Evening Glory). Large, blue flowers
open in the evening..... Oz. 60c., .10
- coccinea.** Bright scarlet flowers..... Oz. 50c., .10
- noctiflora alba** (Moonflower). Rapid climber
with fragrant white flowers..... Oz. \$1.00, .10
- Heavenly Blue.** Immense flowers of bright sky-
blue..... ¼ oz. 50c., .15
- setosa** (Brazilian Morning Glory). Bright, rose-
colored flowers, large leaves..... Oz. \$1.00, .10
- KENILWORTH IVY** (Linaria Cymbalaria). A
perennial trailing plant with violet flowers, use-
ful for hanging baskets, etc..... .15



CLIMBERS—Continued

| | |
|---|-------------|
| LOPHOSPERMUM scandens. Large pink flowers. | Pkt. \$0.15 |
| MAURANDIA Barclayana. Greenhouse perennial climber with tube-shaped purple flowers..... | .20 |
| MINA lobata. The buds are orange-red, changing to creamy white when fully expanded. Half-hardy annual..... | .15 |
| PASSIFLORA cærulea (Passion Flower). Greenhouse perennial climber with exquisite blue flowers..... | .20 |
| THUNBERGIA. Half-hardy annual, suitable for hanging baskets, window boxes, etc. Mixed colors..... | .15 |
| TROPÆOLUM canariense (Canary Creeper). Half-hardy annual with bright yellow flowers. Oz. 60c., | .10 |

Perennials and Biennials

| | |
|---|-------------------|
| ACANTHUS mollis. Stately hardy plant with large, decorative leaves, flowers white, July and August. 3 ft..... | Pkt. \$0.15 |
| ACHILLEA Ptarmica, "The Pearl." Valuable perennial, blooming all Summer; pure white clusters of flowers on long stems. 1½ ft..... | .25 |
| ACONITUM Napellus (Monkshood). Dark blue flowers, August and September. 3 ft. 1/8 oz. 60c., | .15 |
| ADONIS vernalis (Ox-Eye). Bright yellow, Spring-blooming. 1 ft..... | .15 |
| ALYSSUM saxatile compactum (Gold Dust). Valuable Spring flowering perennial of spreading growth, bearing a profusion of bright yellow flowers. 9 in..... | 1/8 oz. 35c., .10 |
| ANCHUSA italica, "Dropmore Variety." An improved type, vigorous plant with large flowers of a beautiful shade of gentian blue. June to September. 1½ ft..... | 1/8 oz. 50c., .20 |
| ANEMONE japonica. Hardy perennial with large, cup-shaped white flowers. 1 ft..... | .15 |
| ANTHEMIS tinctoria Kelwayi. Improved strain, with bright yellow, Daisy-like flowers. June to September. 1½ ft..... | .15 |

Aquilegia (Columbine)

Handsome and showy hardy perennials and most desirable border plants.

Mrs. Scott Elliott's Long-Spurred Hybrids.

| | |
|--|------------------------|
| Magnificent hybrids in the greatest variety of colors and shades. One of the finest strains. | Pkt. |
| 2 ft..... | 1/8 oz. \$1.50, \$0.50 |
| chrysantha. Golden yellow. 3 ft..... | 1/8 oz. 75c., .15 |
| chrysantha alba. Pure white. 3 ft. 1/8 oz. \$1.00, | .25 |
| cærulea. Pale blue and white flowers. 3 ft. 1/8 oz. \$1.50, | .25 |
| Skinneri (Mexican Columbine). Scarlet and yellow flowers, long spurs. 2½ ft..... | 1/8 oz. \$1.00, .25 |
| ARABIS alpina (Rock Cress). Hardy, early blooming perennial with pure white flowers, most useful for rockeries or edging. 6 in..... | .10 |
| ASTERS (Michælmass Daisy). Showy, hardy perennials and if sown in early Spring will bloom the same year. | |
| Choice Mixed Colors | .20 |



Aubretia

Strong, Spring flowering plants, suitable for rockeries.
4 inches. Pkt.

purpurea. Deep purple.....\$0.25

deltoides. Lilac, very pretty......25

Leichtlinii. Rosy-red, a charming variety..... .25

AURICULA (*Primula auricula*). Early flowering
garden Primroses, beautiful shades of color.
6 in. Fine mixed..... .25

BAPTISIA australis (False Indigo). Vigorous plant
with spikes of pea-shaped blue flowers. 6 in. in
length. June and July. 2½ ft..... .10

BOCCONIA japonica (Plume Poppy). Ornamental
hardy perennial, fine in large beds; flowers
white. July and August. 6 ft..... .10

BOLTONIA asteroides. Showy perennials, closely
resembling the Hardy Asters, flowers pure white.
August and September. 6 ft..... .25

BOLTONIA latisquama. Flowers pink, tinged with
lavender; very fine. August and September.
5 ft..... .25

Bellis perennis fl. pl. (English Daisy)

Pkt.
Giant Dark Rose ⅛ oz. \$1.25, \$0.25
Giant White ⅛ oz. \$1.25, .25
Giant Mixed ⅛ oz. \$1.25, .25

Campanula (Bell Flower)

Popular and beautiful plants with large, bell-shaped
flowers of exquisite colors.

Perennial Varieties

Pkt.
carpatia. Dwarf, compact variety, flowers clear
blue, fine for rockeries and edgings. 8 in.....\$0.15
alba. Dwarf, pure white..... .15
grandis. Large blue, suitable for shady places..... .25
nobilis. Long, light purplish flowers. July. 2 ft.. .25
persicifolia grandiflora, Blue. Large, bright
flowers; one of the finest. June and July. 2 ft. .25
grandiflora alba. Snow-white flowers..... .25
pyramidalis (Chimney Bell Flower). Stately
plants, producing large, blue flowers, for garden
or pot culture. 4 ft..... .20
alba. Pure white, form of the above..... .20

Canterbury Bells (*Campanula media*)

Well-known biennials, bearing a profusion of bell-
shaped flowers, very effective for borders and pot culture.

Single Blue

Single Lilac

Single Rose

Single White

Single Mixed

Each, pkt. 10c., ¼ oz. 50c.

Double Blue

Double Rose

Double White

Double Mixed

Each, pkt. 15c., ¼ oz. \$1.00.

Cup and Saucer Varieties

(*Campanula calycanthemata*)

Large, semi-double flowers, resembling a cup and
saucer.

**Blue
Rose**

Choice Mixed

**Lilac
White**

Each, pkt. 15c., ¼ oz. \$1.00.



Candytuft (*Iberis sempervirens*)

Early blooming hardy perennials, valuable for rock ledges, borders, banks, etc. Pkt.

sempervirens. Pure white flowers and deep green evergreen foliage. 1 ft. ¼ oz. \$1.25, \$0.20

gibraltarica. White, shaded with pink. 1/8 oz. 75c., .25

Hardy Carnations

Highly esteemed and beautiful plants, blooming profusely during May and June, excellent for cutting. 1-2 ft. Pkt.

Grenadin. Double scarlet. \$0.25

Grenadin. Double white.25

plumarius. Single mixed.20

Double mixed.25

scoticus (Paisley Pink). Valuable for borders and for Winter forcing.50

Giant Nice. Superb double flowers, sweet-scented. . . .25

Giant Marguerite Carnations

A beautiful race with fringed double flowers, blooming within six months from time of sowing.

Red
White

Choice Mixed
Each, pkt. 25c.

Pink
Yellow

CATANANCHE cærulea. Beautiful blue flowers. Pkt.
June to August. 2 ft. \$0.15

CENTAUREA montana, Blue. Large, deep-purple flowers. July and August. 2 ft.15

montana alba. Pure white.20

CERASTIUM tomentosum (Snow in Summer).
Pretty silver-leaved trailing perennial, valuable for edgings and rockeries. 4 in.20

CHEIRANTHUS Allioni (Siberian Wallflower).
Showy rock plants with bright orange flowers blooming all Summer. 1 ft.25

Chrysanthemum

maximum (Shasta Daisy). Large, free blooming variety, flowers white. 2 ft.15

maximum King Edward VII. Pure white, yellow center, very handsome. 3 ft.25

Coreopsis (Perennial Calliopsis)

One of our finest hardy perennials, blooming practically all Summer. Fine for bouquets. Pkt.

grandiflora. Large, rich yellow flowers. . . ¼ oz. 50c., \$0.10

lanceolata. Rich golden yellow flowers. 1/4 oz. 60c., .15

COWSLIP (*Primula officinalis hybrida*). Popular Spring-flowering plants, adapted to shady places. 6 in.

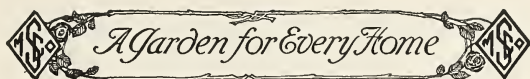
Choice Mixed25

Delphinium (Perennial Larkspur)

Great improvements have been made of late years among these charming perennials, no other plants can equal them in variety and beauty of their blue tints.

Kelway's Show. The seed we offer has been saved by Messrs. Kelway from their celebrated collection of named varieties. \$0.50

Bella Donna. Enormous spikes of large single flowers of a clear turquoise blue. 4 ft. . . 1/8 oz. \$1.25, .25



DELPHINIUM—Continued

| | | |
|--|--|--------|
| Belladonna, Cliveden Beauty. | An improved and Pkt. beautiful variety with long spikes of large, sky- blue flowers. 4 ft..... | \$0.50 |
| Belladonna, Fanny Stormonth. | New light azure blue, very large..... | .50 |
| formosum. | Rich dark blue with white eye. 3 ft ¼ oz. \$1.00. | .15 |
| Rev. E. Lascelles. | Flowers large and double. Deep blue with white center..... | .50 |
| Zalil. | Long spikes of yellow flowers. 2 ft..... | .25 |
| DICTAMNUS fraxinella (Gas Plant). | Hardy perennial with handsome spikes of reddish flow- ers. 3 ft..... | .10 |

Digitalis (Foxglove)

The tall flower spikes of these popular perennials are particularly handsome, when grown among shrubbery.

| | | |
|---|---|----------------|
| gloxinoides. | Purple..... ¼ oz. 50c., | Pkt. \$0.10 |
| Rose..... | ¼ oz. 50c., | .10 |
| White..... | ¼ oz. 50c., | .10 |
| Mixed..... | ¼ oz. 50c., | .10 |
| ECHINOPS Ritro. | A hardy perennial with blue, thistle-like flowers; fine for bees. 3 ft..... | .15 |
| EDELWEISS (Gnaphalium Leontopodium). | The interesting white-leaved plant so eagerly sought by tourists in the Swiss Alps. 6 in..... | .25 |
| EREMURUS robustus. | Stately plants with long spikes of flesh-pink flowers. 8 ft..... | .25 |
| ERIGERON speciosus. | Pale mauve flowers, gold centers. 1½ ft..... | .10 |
| ERYNGIUM giganteum (Silver Thistle). | Orna- mental hardy perennial, blue flowers, 4 ft..... | .25 |
| EUPATORIUM Fraseri. | Hardy perennial with clusters of white flowers; fine for cutting. 2 ft..... | .15 |
| FORGET-ME-NOT. | See MYOSOTIS , page 47. | |
| FOXGLOVE. | See DIGITALIS , above. | |

Gaillardia

| | | |
|---|---|--------|
| Kelway's Hybrids. | An improved strain producing Pkt. enormous flowers. Choice mixed hybrids..... | \$0.50 |
| grandiflora. | Large, pure yellow flowers. ¼ oz. 40c., For annual GAILLARDIAS , see page 30. | .10 |
| GENTIANA acaulis (Blue Gentian). | Intense blue bell-shaped flowers, suited to moist and shady situations. 6 in..... | .15 |

Geum

| | | |
|---|---|--------|
| coccineum fl. pl., Mrs. J. Bradshaw. | Handsome Pkt. variety with large, double bright scarlet flowers in bloom all Summer. 1½ ft..... | \$0.25 |
| Lady Stratheden. | Rich golden yellow, a counter- part in all other respects to Mrs. Bradshaw..... | .50 |
| GILIA coronopifolia. | Fine biennial with a striking spike of scarlet flowers about 1 ft. long. 4 ft..... | .25 |
| GYPSOPHILA paniculata. | Small, white flowers, fine for bouquets. 2 ft..... ¼ oz. 40c., | .10 |
| paniculata fl. pl. "Snow White." | Pure white, producing a larger percentage of double flowers than the old type..... | .50 |
| cerastioides. | Hardy rock plants, white..... | .25 |

Grasses, Ornamental

| | |
|--|-------------|
| ARUNDO Donax (Giant Reed). Tall variety with green leaves. 15 ft..... | Pkt. \$0.10 |
| ERIANTHUS Ravennæ (Plume Grass). Fine silvery plumes. 8 ft..... | .10 |
| EULALIA japonica . Long, dark-green leaves. 6 ft..... | .15 |
| EULALIA zebrina (Zebra Grass). Dark green leaves, barred with creamy white..... | .15 |
| GYNERIUM argenteum (Pampas Grass). Long silvery plumes. 10 ft..... | .15 |

For Annual Varieties, see page 31.

| | |
|---|-----|
| HELENIUM autumnale superbum . Late flowering, hardy perennials, broad heads of golden yellow flowers. 5 ft..... | .15 |
| Bigelow . Rich yellow with brown disc. 4 ft.... | .20 |
| Riverton Gem . A fine variety, flowers opening old gold, changing as they mature to Wall-flower red. 3 ft..... | .25 |
| HEUCHERA sanguinea . Charming, dwarf hardy perennial with spikes of coral red flowers. July and August. 1 ft..... | .25 |
| HELIOTROPE . These favorite greenhouse and bedding plants are highly valued for their sweet scented flowers. 1½ ft. | |
| Lemoine's Giant Mixed | .25 |
| HIBISCUS moscheutos (Swamp Mallow). Striking plants producing flowers like single Hollyhocks but much larger; excellent for moist situations. July to September. 4 ft. | |
| albus . Pure white..... | .15 |
| roseus . Pink..... | .20 |

Hollyhock

These showy, hardy biennials are universally esteemed and present an imposing appearance, either as single specimens or as a background for other plants.

| | | |
|---------------------------------------|---------------|--------|
| Chater's Double . Crimson..... | ¼ oz. \$1.00 | \$0.15 |
| Rose..... | ¼ oz. \$1.00. | .15 |
| Salmon Rose..... | ¼ oz. \$1.00, | .15 |
| Sulphur Yellow..... | ¼ oz. \$1.00, | .15 |
| Maroon..... | ¼ oz. \$1.00, | .15 |
| White..... | ¼ oz. \$1.00, | .15 |
| Mixed..... | ¼ oz. \$1.00, | .15 |

Giant Single Hollyhocks

Single Hollyhocks are deservedly increasing in popularity, and are well worthy of more extensive cultivation. They are of freer growth than the double varieties and present a very striking appearance. The seed we offer has been saved from a noted collection and will produce plants with extra large flowers in a great variety of colors.

| | | |
|---|-------------|-------------|
| Giant Single Mixed | ¼ oz. 50c., | Pkt. \$0.10 |
| HONESTY (Lunaria biennis). Hardy biennial with silvery seed vessels, valuable for Winter decorations. 2 ft..... | | .15 |
| INCARVILLEA Delavayi . A handsome perennial which succeeds well in borders and is equally valuable for greenhouse decoration. Large, rich rose Begonia-like flowers with deep yellow throats produced all through the Summer. 2½ ft..... | | .25 |



| | |
|---|-------------------|
| LATHYRUS latifolius (Perennial Pea). Beautiful Pkt. hardy perennial climbers of rapid growth. | |
| Choice Mixed Colors | Oz. \$1.00,\$0.10 |
| LAVENDER (<i>Lavendula vera</i>). Ornamental plant bearing long spikes of fragrant blue flowers. | |
| 1½ ft..... | .15 |
| LEMON VERBENA (<i>Aloysia citriodora</i>). Tender perennials with fragrant evergreen leaves..... | .15 |
| LINUM flavum . Golden yellow. 1 ft..... | .15 |
| perenne. Blue. 1½ ft..... | .10 |
| perenne. White. 1½ ft..... | .10 |
| LOBELIA cardinalis (Cardinal Flower). Succeeds best in moist situations, flowers scarlet. August to October. 2 ft..... | .25 |
| Lobelia Tupa . An excellent vigorous growing variety, producing large spikes of rich crimson flowers. 3 to 4 ft..... | .25 |

Lupinus (Lupins)

Hardy and effective Spring flowering plants, with long spikes of Pea-shaped flowers. Pkt.

| | |
|--|-----------------|
| polyphyllus, Blue | Oz. 75c. \$0.10 |
| Rose | ¼ oz. 50c., .15 |
| White | Oz. 75c., .10 |
| Moerheimi . A beautiful variety of rather dwarf habit, long spikes of pink and white flowers..... | .25 |
| Choice Mixed | Oz. 75c., .10 |

For annual Lupins, see page 32.

Lychnis

Handsome, hardy perennials with brilliantly colored flowers. Excellent for borders. Pkt.

| | |
|--|--------|
| Arkwrightii . Handsome new hybrids, including many distinct and attractive shades of color..... | \$0.25 |
| chalcedonica . Scarlet. 2 ft..... | .15 |
| White. 2 ft..... | .15 |
| Haageana Hybrids Mixed . Large flowering type, many fine colors. 2 ft..... | .15 |
| LYTHRUM roseum superbum . Erect spikes of rose-colored flowers. July to September. 4 ft.. | .15 |
| MECONOPSIS cambrica (The Yellow Welsh Poppy). Showy variety with pale yellow flowers, fine for rock work..... | .50 |
| MIMULUS cardinalis . Large scarlet flowers. 1 ft..... | .20 |
| tigrinus . Tigered and spotted flowers..... | .20 |
| moschatus . Yellow, fragrant foliage..... | .20 |

Myosotis (Forget-me-not)

These dainty little flowers love cool, moist soils and bloom freely in Spring and Fall. They make beautiful close borders or edgings. Pkt.

| | |
|--|---------------------|
| alpestris Victoria . Bright blue. 6 in.... | ¼ oz. \$1.25,\$0.15 |
| Victoria . White. 6 in..... | ¼ oz. \$1.00, .15 |
| Victoria . Rose. 6 in..... | ¼ oz. \$1.00, .15 |
| Victoria . Indigo blue. 6 in..... | ¼ oz. \$1.00, .15 |
| dissitiflora . Large rich blue, excellent for pots. 9 in..... | .25 |
| hybrida Ruth Fisher . Very large, pale blue flowers. 6 in..... | .25 |
| palustris semperflorens . Large blue flowers blooms from Spring until late in the Autumn. 9 in..... | .20 |
| ÆNOTHERA Fraseri (Evening Primrose). Fine variety with large yellow flowers. 1½ ft..... | .15 |
| Youngii . Showy variety producing bright yellow flowers the entire Summer. 3 ft..... | .15 |



Choice Pansies in Mixture

Our strains are saved from very choice selections and cannot be surpassed. Pkt.

M.-S. CO.'S GIANT EXHIBITION.

A highly perfected strain saved only from the largest and best shaped flowers, unsurpassed for form and colorings, handsomely marked and of great substance.

| | | |
|--|---------------------------|--------|
| | $\frac{1}{8}$ oz. \$3.00 | \$1.00 |
| Bugnot's Superb Blotched. An exceedingly large three-blotched type with upper petals finely lined..... | | .25 |
| Masterpiece. Curled, wavy petals, splendid colors, very distinct..... | | .35 |
| Triumph of the Giants. An excellent strain with exceptionally large, beautifully frilled and waved flowers..... | | .50 |
| Trimardeau, Giant Mixed. | $\frac{1}{4}$ oz. \$1.50, | .20 |

Giant Pansies in Separate Colors

| | |
|---|-----|
| Cardinal. Brilliant red, very fine..... | .25 |
| Golden Gem. Pure yellow..... | .25 |
| King of the Blacks. Almost black, very effective... | .25 |
| Lord Beaconsfield. Purple-violet, shading to light blue..... | .25 |
| Psyche. Violet, bordered white..... | .25 |
| President Carnot. Pure white petals with a deep blotch..... | .25 |
| Snow Queen. Pure satiny white..... | .25 |
| Fairy Queen. Azure blue, white edge..... | .25 |
| Prince Henry. Large dark blue..... | .25 |
| Meteor. Bright terra cotta..... | .25 |

Giant Early-Flowering Pansies

This remarkable new race of Pansies flowers fully six weeks earlier than the other varieties. Pkt.

| | |
|--|--------|
| Celestial Queen. Sky blue..... | \$0.25 |
| Ice King. Silvery white with dark blue eye..... | .25 |
| March Beauty. Dark velvety purple..... | .25 |
| Winter Sun. Golden yellow, with dark eye..... | .25 |

Tufted Pansies (Viola Hybrida)

Valuable bedding plants, blooming profusely from early Spring till late in the Autumn. Pkt.

| | |
|--|--------|
| Ardwell Gem. Large primrose..... | \$0.20 |
| Firmament. Sky-blue..... | .20 |
| Purple King. Purplish-violet..... | .20 |
| Snowdon. Pure white..... | .20 |
| Lutea grandiflora. Yellow..... | .20 |
| David Simpson. Lavender, marbled crimson..... | .20 |

Horned Violets (Viola Cornuta)

| | |
|--|--------|
| Admiration. Large, dark blue..... | \$0.20 |
| Mauve Queen. Reddish-violet..... | .20 |
| Rose Queen. Rosy-lilac..... | .20 |
| White Perfection. Pure white..... | .20 |

PENTSTEMON. Showy, half-hardy perennials producing large spikes of bell-shaped flowers. Large flowering hybrids mixed..... .25

PHLOX decussata. Large heads of finely colored flowers. 3 ft..... .25



Platycodon (Wahlenbergia)

Handsome, hardy perennials, bearing large, bell-shaped flowers in great profusion. May to October. 2 ft. Pkt.

grandiflora. Deep blue.....\$0.15
grandiflora alba. Pure white..... 15

POLEMONIUM cæruleum grandiflorum (Jacob's Ladder). Hardy perennial with clusters of blue flowers. 2 ft..... .10
cæruleum grandiflorum album. Pure white... .15

Polyanthus (Primula elatior)

Fine, Spring blooming hardy perennials desirable for bedding out in Spring or for Winter flowering in the conservatory. Pkt.

Munstead Strain. A magnificent strain, producing wonderful shades of yellow as well as pure white flowers..... .50

Gold Laced. Brilliant colored flowers with distinct yellow edges..... .20

Choice Mixed..... .20

Poppy (Papaver)

Iceland Poppy (Papaver nudicaule)

The delicate form and bright colors of this beautiful class render them very desirable as border plants. 1 ft. Pkt.

Tangerine. New. Beautiful, fiery orange of great size.....\$0.50

| | |
|--|----------------------|
| Single White | Single Yellow |
| Single Orange-Scarlet | Single Mixed |
| Each, pkt. 15c., $\frac{1}{4}$ oz. \$1.00. | |

bracteatum. Large orange-scarlet flowers. $2\frac{1}{2}$ ft. $\frac{1}{4}$ oz. 50c. .10

orientale. Brilliant orange-scarlet with black spot. 3 ft..... $\frac{1}{4}$ oz. 75c., .15

Hybrids. Choice mixed..... $\frac{1}{4}$ oz. \$1.00, .20

Mrs. Perry. Beautiful salmon-rose..... .25

POTENTILLA. Very desirable perennials with handsome, brilliant flowers and ornamental foliage. June to August. 2 ft.

Single Mixed Hybrids..... .15

Double Mixed Hybrids..... .25

PRIMROSE (Primula vulgaris).

Dean's Large Flowering Colored Hybrids

Mixed..... .50

Yellow. The yellow English Primrose..... .25

PRIMULA japonica (Japanese Primrose). One of the finest garden Primroses, producing whorls of large flowers on erect stems. $1\frac{1}{2}$ ft.

Choice Mixed Hybrids..... .20

Pyrethrum

Showy, hardy perennials with brilliant and lasting flowers. 2 ft. Pkt.

roseum hybridum. Single Mixed.....\$0.15

hybridum. Double Mixed..... .25

aureum (Golden Feather). Yellow, fern-like leaves, fine for edgings. 6-8 in..... $\frac{1}{4}$ oz. 35c., .10

REHMANNIA angulata. Splendid half-hardy perennial with Gloxinia-like flowers of rosy purple with yellow throat. Suitable for pot culture or outdoors in sheltered situations. 3 ft... .25

ROMNEYA Coulteri (Giant White Californian Poppy). Beautiful half-hardy perennial, fine, fragrant white flowers. 4 ft..... .25

RUDBECKIA Newmanii. Magnificent golden-yellow flowers with maroon center. 3 ft..... .20



SALVIA Sclarea. An attractive, hardy biennial, Pkt.
with mauve and silvery, leafy spikes of flowers.
2 ft. \$0.25

SAPONARIA ocymoides splendens. Elegant
trailing perennial with pretty rose-colored flowers
suitable for rockeries. 15

SAXIFRAGA umbrosa (London Pride). Low-
growing, spreading plant, flowers white, suffused
with red. 9 in.25

SCABIOSA caucasica. Large, semi-double, pale
lavender flowers; fine for cutting. June to Au-
gust. 2 ft.15
caucasica alba. A white form of the above.25

STATICE latifolia. Hardy perennial with large,
branching heads of clear mauve flowers. Excel-
lent for borders. 2 ft.15

STOKESIA cyanea. Popular perennial with large
lavender-blue flowers; blooms all Summer.
2 ft.15

Sweet William (*Dianthus barbatus*)

Splendid, old-fashioned hardy perennial, producing
large heads of beautifully colored sweet-scented flowers.
1½ ft. Pkt.

Single Dark Crimson ¼ oz. 35c. \$0.10

Single Pink Beauty. Rosy chamoise. ¼ oz. \$1.00, .15

Single Scarlet Beauty. Brilliant scarlet. ⅛ oz. 75c., .25

Single Pure White ¼ oz. 35c., .10

Holborn Glory. A large-flowered selection of
the Auricula-eyed type, the individual flowers
and trusses are of extraordinary size, while the
range of the color is superb. ¼ oz. 75c., .15

Double Mixed ¼ oz. 75c., .15

THALICTRUM adiantifolium. Hardy plant with
elegant foliage resembling that of the Maiden-
hair fern, admirable for bouquets. 1 ft.20

dipterocarpum. Graceful species with pretty
rosy-purple flowers. 2 ft.25

TROLLIUS europæus. Large flowered variety of
the Buttercup, bright yellow globular flowers.
2 ft.20

VALERIAN, Red. Showy, hardy perennials, admir-
able for wild gardens and rock work. 2 ft.15

White. A white form of the above.15

VERBASCUM, Harkness Hybrids. Immense
spikes, well furnished with large, pure yellow
flowers during the whole Summer. Hardy
perennial. 5 ft.25

Veronica

Hardy perennial herbaceous plants of pyramidal habit.
1½-2 ft. Pkt.

longifolia. Long spikes of rich blue flowers. \$0.15

spicata. Bright blue flowers.20

Wallflower

Pkt.

Single Blood Red ¼ oz. 40c. \$0.10

Single Belvoir Castle. Bright yellow. ¼ oz. 40c., .10

Single Harbinger. Light brown. ¼ oz. 40c., .10

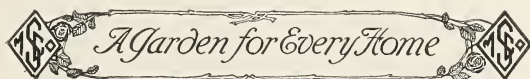
Single Vulcan. Compact variety with immense,
deep blood red flowers. ¼ oz. 40c., .10

Single White Gem. Pure white. ¼ oz. 40c., .10

Choice Single Mixed ¼ oz. 40c., .10

Choice Double Mixed ¼ oz. \$1.50, .25

For Perennial Plants, see separate catalogue.



Bulbs and Roots

Gladioli

New and Choice Varieties

(Varieties marked with an asterisk [*] are particularly fine for forcing.)

| Pink Varieties | | Doz. | 100 |
|---------------------------|---|--------|--------|
| * America. | Beautiful flesh-pink..... | \$0.60 | \$4.00 |
| Attraction. | Deep rose with white throat.... | 1.00 | 7.50 |
| * Pink Perfection. | True La France pink. Large, open flowers on a long spike..... | 2.00 | 15.00 |
| Delice. | Clear, dainty pink, self-colored.... | 1.00 | 7.50 |
| Gil Blas. | Salmon-rose with bright red blotch on primrose ground, of dwarf habit..... | 1.00 | 7.50 |
| Mrs. Francis King. | Beautiful flame pink.... | .60 | 4.00 |
| Mrs. Dr. Norton. | A pure, soft white with tips of petals suffused La France pink. The most beautiful variety of this type on the market..... | 8.00 | |
| * Myrtle. | Delicate rose-pink with throat tinted primrose and white..... | 1.50 | 12.00 |
| Wilbrink. | Immense blooms of a beautiful flesh pink on a graceful spike; highly recom- mended..... | 2.00 | 15.00 |

Salmon-Pink Varieties

| | | | |
|--------------------------|--|------|-------|
| * Dawn (Tracy's). | The most beautiful coral- pink Gladiolus ever offered. A long, grace- ful spike of magnificently formed flowers all open at one time..... | 2.00 | 16.00 |
| Daybreak. | A charming light pink with blazed white throat, magnificent, orchid- like variety..... | 3.00 | 22.00 |
| * Halley. | A beautiful early blooming sort with large, well-opened flowers of delicate salmon-pink..... | .60 | 4.00 |
| Prince of Wales. | A clear grenadine pink with throat markings of a deeper tone, tips of petals shaded apricot buff..... | 2.00 | 14.00 |

Rose-Pink Varieties

| | | | |
|-------------------------|---|------|-------|
| Clarice. | Rich, soft pink, suffused with deeper tint, large flowers on long spikes.... | 2.00 | 16.00 |
| Gretchen Zang. | Tall, graceful spike of soft pleasing shade of geranium pink..... | 2.00 | 15.00 |
| * Independence. | Brilliant Begonia-pink with richly marked throat, long spike of wax-like flowers..... | .80 | 5.50 |
| * Panama. | A perfect hermosa pink with large, wide open wax-like flowers..... | 1.00 | 7.50 |
| Evelyn Kirtland. | Charming rose-pink..... | 2.00 | 15.00 |

White Varieties

| | | | |
|----------------------------|--|------|-------|
| * Chicago White. | A fine white variety with lavender stripes on lower petals..... | 1.00 | 6.50 |
| * Europa. | Pure white of perfect form..... | 2.00 | 16.00 |
| * Lily Lehman. | Pure glistening white with just a tinting of pink on tips of petals..... | 1.50 | 12.00 |
| L'Imaculee. | A wonderful spike of pure white flowers with wax-like texture, and with great keeping qualities..... | 1.50 | 12.00 |
| * Glory of Holland. | Fine white with delicate lavender anthers..... | 1.15 | 8.00 |
| Peace. | Large white flowers with pale violet feathering on interior petals..... | 1.00 | 6.50 |

GLADIOLI—Continued

Red Varieties

| | | | |
|--------------------------|--|--------|---------|
| A. W. Clifford. | Intense rich carmine red | Doz. | 100 |
| | pointed ruffled petals. One of the best reds. | \$2.00 | \$16.00 |
| Crimson Glow. | A perfect scarlet of a deep tone. One of the most beautiful red Gladiolus..... | | 5.50 |
| Harvard. | A perfect Harvard crimson. Long, graceful spikes of large open flowers..... | 1.15 | 8.00 |
| *Mrs. Watt. | Glowing "American Beauty" shade. Spike very erect, and not too stiff. Distinct variety..... | 1.15 | 8.00 |
| Mrs. Beecher. | Deep rosy-carmine with white throat..... | 1.15 | 8.00 |
| Empress of India. | Rich dark red, a rare and beautiful color..... | 1.00 | 7.50 |
| Princeps. | Large, Amaryllis-like flower of a rich dark scarlet marked with white on the lower petals..... | 1.15 | 8.00 |
| War. | Deep blood red, shaded crimson-black. | 1.15 | 8.00 |

Buff Varieties

| | | | |
|-------------------------|---|------|-------|
| Mrs. A. C. Beal. | Clear buff yellow with distinct tongue of scarlet on lower petals. | 3.00 | 22.00 |
| *Niagara. | Creamy yellow, throat shaded deeper. One of the best..... | 1.15 | 8.00 |
| Loveliness. | Cream tinted sulfrano pink, very soft and delicate..... | 2.00 | 16.00 |

Yellow Varieties

| | | | |
|------------------------|--|------|-------|
| Golden West. | Clear orange-scarlet, the lower petals blazed with golden yellow, faintly suffused with violet shadings. One of the best exhibition varieties..... | 2.00 | 16.00 |
| Flora. | Beautiful golden yellow, large flowers of fine form..... | 4.00 | 30.00 |
| Golden King. | Brilliant golden yellow, with crimson blotch in throat..... | 1.00 | 7.50 |
| Isaac Buchanan. | A fine yellow. All flowers open at one time; of dwarf habit..... | 1.25 | 9.00 |
| *Klondike. | Primrose yellow with crimson blotch..... | .75 | 5.00 |
| Schwaben. | Clear citron-yellow with carmine blotch in the throat. The largest and strongest yellow Gladiolus..... | 1.25 | 9.00 |
| Yellow Prince. | Fine clear yellow..... | 2.00 | 16.00 |

Lavender Varieties

| | | | |
|----------------------|---|------|-------|
| Blue Jay. | Light grayish-blue with a red stripe on the tongue of the lower petals. A distinct variety..... | 3.00 | 25.00 |
| Conspicuous. | Beautiful gray-blue, with darker throat markings and a fine penciling of yellow. Very attractive..... | 2.25 | 18.00 |
| Iris Spray. | Clear Iris-gray, with distinct purple spot on interior petals. A pansy flowered variety of great charm..... | 5.00 | 40.00 |
| Hortense. | Rich Fuschsia mauve in color, large open flowers of great substance. The finest Heliotrope Gladiolus..... | 5.00 | 40.00 |
| Mary Fennell. | Beautiful light lavender flowers on a tall slender spike, lower petals penciled with primrose yellow..... | 2.00 | 15.00 |
| Scarsdale. | Large pink-lavender colored flowers..... | 1.15 | 8.00 |



GLADIOLI—Continued

Purple Varieties

| | Doz. | 100 |
|---|--------|---------|
| Baron Joseph Hulot. Deep violet blue..... | \$1.50 | \$12.00 |
| Mystery. A superb dark reddish purple, graceful spike, very effective..... | 5.00 | 40.00 |
| Purple Glory. Dark velvety maroon with touches of black on edges of petals. Each \$2.00..... | | 20.00 |

Blotched Varieties

| | | |
|--|------|------|
| Mrs. Frank Pendleton. A spectacular variety producing large, light-pink flowers heavily blotched with blood red in throat... | 1.00 | 7.50 |
| Rouge Torch. Large creamy white flowers with a rouge torch-like tongue on interior petals, making a very striking contrast..... | 1.25 | 9.00 |
| *Willy Wigman. Blush white with long, bright blotch on lower petals, a most attractive variety..... | 1.00 | 6.50 |

Persian Colors

| | | |
|--|------|-------|
| Amethyst. A strong, open flower of a deep amethyst color, slightly suffused rose..... | 4.50 | 35.00 |
| Prince of India. Dull old rose, suffused and streaked with purple. A unique and attractive variety..... | 4.50 | 35.00 |

Primulinus Hybrids

Primulinus Hybrids are distinguished mainly for their fine and various shades of yellow, orange, and saffron tones. The flowers are borne on graceful stems and when cut are of splendid decorative value.

| | Doz. | 100 |
|---|--------|---------|
| Alice Tiplady. A beautiful orange-saffron. In color, texture, and contour, nothing surpasses this variety..... | \$2.00 | \$15.00 |
| Angola. Salmon-pink on long stalk..... | 1.25 | 10.00 |
| Anita. Rich canary yellow, with deeper throat..... | 2.50 | 18.00 |
| Elberton. Deep cream-yellow with darker throat..... | 1.25 | 10.00 |
| Gold Drop. Large deep yellow with red line on petals..... | 2.50 | 18.00 |
| Linton. Beautiful salmon-rose..... | 2.50 | 18.00 |
| Maiden's Blush. Enchantress-pink flowers on stiff, slender stalk. The most beautiful pink variety..... | 2.25 | 16.00 |
| Orange Brilliant. Brilliant orange..... | 1.00 | 7.50 |
| Regulus. Soft rose-pink..... | 2.50 | 18.00 |
| Roanoke. Splendid rich yellow, with crimson lines in throat..... | 1.75 | 12.00 |
| Sedan. Rich light yellow, with crimson bars on lower petals, edges ruffled..... | 2.50 | 18.00 |
| Simplicity. Soft creamy yellow, suffused salmon..... | 2.50 | 18.00 |
| Primulinus Species. Small flowers of a Primrose yellow; fine for Perennial Borders. | 1.00 | 7.50 |

PRIMULINUS SELECTED HYBRIDS. A very select mixture comprising all of the choicest varieties. Highly recommended for forcing. Doz. \$1.50, 100 \$10.00.

DAHLIAS

See our Special Dahlia Folder. An up-to-date list of all the new varieties, also the best standard sorts.

Copy mailed on request.

Hardy Lilies

(Prices subject to change).

| | Doz. | 100 |
|---|--------|---------|
| Auratum (The Golden-rayed Lily of Japan). Pure white, thickly studded with crimson spots, and a clear, golden band through the center of each petal. Jumbo Bulbs, 11 to 13 in. | \$6.00 | \$45.00 |
| Mammoth Bulbs, 9-11 in. | 4.50 | 35.00 |
| Speciosum album. Pure white, Jumbo Bulbs, 11-13 in. | 6.50 | 50.00 |
| Mammoth Bulbs, 9-11 in. | 6.00 | 45.00 |
| Speciosum magnificum. White, spotted and bordered with deep pinkish crimson, superior to rubrum, roseum or Melpomene. Jumbo Bulbs, 11-13 in. | 6.00 | 45.00 |
| Mammoth Bulbs, 9-11 in. | 4.50 | 35.00 |
| Henryi (The Yellow Speciosum). Rich, golden yellow, lightly spotted with brown. Mammoth Bulbs. | 6.50 | 50.00 |
| Myriophyllum. Flowers white, slightly suffused with pink, with a beautiful shade of canary-yellow at the center. Sweet-scented, absolutely hardy and excellent for forcing. Extra large bulbs. Each \$1.00. | 10.25 | 80.00 |
| Batemanni. Reddish-orange. | 3.50 | 25.00 |
| Canadense. Bell-shaped blossoms, bright yellow with red stripes. | 2.25 | 16.00 |
| Canadense rubrum. Crimson, with dark spots. | 3.75 | 28.00 |
| Davuricum. Scarlet flowers, dotted black. . | 2.00 | 15.00 |
| Elegans, Leonard Joerg. Rich, apricot-spotted. | 2.50 | 20.00 |
| Hansonii. Reddish-orange flowers, eight to twelve in a cluster. | 8.00 | 60.00 |
| Pardalinum (Leopard Lily). Scarlet and yellow, spotted rich brown. | 2.50 | 20.00 |
| Superbum. Bright orange, tipped red, spotted flowers. | 2.25 | 16.00 |
| Tigrinum splendens. Orange, spotted black. | 2.75 | 22.00 |
| Tigrinum splendens. Double. | 2.75 | 22.00 |

Liliums from Cold Storage

Write for prices.

Lily of the Valley Pips (Cold Storage)

(Will bloom in 21 days after planting)

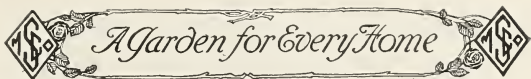
We make a specialty of Lily of the Valley; the grade we handle is the very best that can be procured and we are constantly receiving testimonials as to its superior quality. Place your orders now, for present and future deliveries.

Selected Pips . . . Case of 250, \$15.00; case of 500, \$28.00

| Lily of the Valley Clumps | Doz. | 100 |
|--|--------|---------|
| Large clumps for outside planting. | \$5.00 | \$38.00 |
| CALLA Elliottiana (Yellow Calla). Flowers deep yellow, spotted leaves. | 5.00 | 35.00 |
| DIELYTRA spectabilis (Bleeding Heart). Strong clumps. | 7.50 | 60.00 |

Montbretias

| | Doz. | 100 |
|---|--------|--------|
| George Davison. Large orange yellow. | \$1.25 | \$8.00 |
| Golden West. Pure golden yellow. | 1.50 | 10.00 |
| Fire King. Glowing crimson scarlet. | 1.50 | 10.00 |
| Hereward. Pure yellow, reverse of petals orange. | 1.50 | 10.00 |
| TUBEROSES, Excelsior Double Pearl. Mammoth Bulbs. | 1.25 | 8.00 |



Large Flowering Cannas (Dormant Roots)

| | Doz. | 100 |
|---|--------|---------|
| Cheerfulness. Deep orange flowers with golden edge and center; a striking variety. 3½ ft. | \$3.00 | \$20.00 |
| City of Portland. Bright rose-pink. 3½ ft. | 2.25 | 15.00 |
| Eureka. The best white Canna. 4½ ft. | 3.00 | 20.00 |
| Firebird. Intense scarlet flowers borne in immense trusses. 4 ft. | 1.75 | 12.00 |
| Goldbird. The finest light yellow variety. 4½ ft. | 3.00 | 20.00 |
| Hungaria. A fine variety with enormous trusses of deep pink flowers. 3½ ft. | 1.75 | 12.00 |
| King Humbert. Gigantic trusses of orange-scarlet flowers. Bronze foliage. 5 ft. | 1.50 | 10.00 |
| Panama. Rich orange-red, edged golden-yellow. 3 ft. | 1.50 | 10.00 |
| Rosea gigantea. A magnificent Canna of a rose to carmine-pink shade. 4 ft. | 2.25 | 15.00 |
| The President. A rich glowing scarlet, the immense flowers are produced on strong, erect stalks well above the large green foliage. 4 ft. | 3.50 | 25.00 |
| Wyoming. A majestic Canna with immense spikes of orange flowers; foliage bronzy purple. 7 ft. | 3.00 | 20.00 |
| Yellow King Humbert. Canary-yellow spotted crimson. 5 ft. | 1.25 | 12.00 |
| HYACINTHUS candicans. Pure white, bell-shaped flowers growing 3 to 5 ft. in height. They contrast elegantly with Gladioli. | .85 | 6.00 |
| ACHIMENES. Profuse blooming, tender perennials for greenhouse and conservatory decoration during Summer. | | |
| Choice Named Varieties | 3.00 | 20.00 |

Tuberous Rooted Begonias

| Single Flowering | Doz. | 100 |
|----------------------------|--------|---------|
| Scarlet. | \$3.50 | \$25.00 |
| Salmon-Pink. | 3.50 | 25.00 |
| Yellow. | 3.50 | 25.00 |
| Rose. | 3.50 | 25.00 |
| Pink. | 3.50 | 25.00 |
| Orange. | 3.50 | 25.00 |
| White. | 3.50 | 25.00 |
| Single Mixed. | 3.50 | 25.00 |

| Double Flowering | Doz. | 100 |
|----------------------------|--------|---------|
| Crimson. | \$4.00 | \$30.00 |
| Rose. | 4.00 | 30.00 |
| Salmon. | 4.00 | 30.00 |
| Scarlet. | 4.00 | 30.00 |
| Double Mixed. | 4.00 | 30.00 |

Gloxinias

| | Doz. | 100 |
|--------------------------------------|--------|---------|
| White. | \$4.00 | \$30.00 |
| Red. | 4.00 | 30.00 |
| Dark Blue. | 4.00 | 30.00 |
| Blue with White Border. | 4.00 | 30.00 |
| Red with White Border. | 4.00 | 30.00 |
| Choice Mixed. | 4.00 | 30.00 |

Fancy-Leaved Caladiums

No other Summer foliage plant equals the Fancy Caladium in rich and gorgeous, yet soft coloring. Each Doz.

Choice Named Varieties. \$0.50 \$5.00



Greenhouse Plants for Delivery During the Summer

| | |
|---|------------------------|
| BEGONIA, Gloire de Lorraine , 2¼-in. and 3-in. pots..... | 100 \$35.00-\$50.00 |
| Glory of Cincinnati , 2¼-in. and 3-in. pots..... | 35.00- 50.00 |
| Melior , 2¼-in. and 3-in. pots..... | 35.00- 50.00 |
| Mrs. Peterson , 2¼-in. and 3-in. pots.... | 35.00- 50.00 |
| HYBRID BEGONIAS (Winter Flowering Type). Varieties and prices on application. | |
| CYCLAMEN (Giant Flowering). Best imported strain. | |
| Pure White , 3-in. pots..... | 30.00 |
| White with Pink Eye , 3-in. pots..... | 30.00 |
| Pink , 3-in. pots..... | 30.00 |
| Glory of Wandsbek , 3-in. pots..... | 30.00 |
| Salmon , 3-in. pots..... | 30.00 |
| Red , 3-in. pots..... | 30.00 |
| EUPHORBIA jacquiniæflora , 2½-in. pots..... | 25.00 |
| MARGUERITES, White , 3-in. pots..... | 25.00 |
| Boston Yellow , 3-in. pots..... | 25.00 |
| POINSETTIAS , 3-in. pots..... | 25.00 |
| SMALL FERNS in variety for Fern Dishes, 2½-in. pots..... | 12.00 |

Bedding Plants for May Delivery

| | |
|---|----------------|
| AGERATUM, Blue | 100 \$12.00 |
| BEGONIA Erfordii , 3-in. pots..... | 25.00 |
| Luminosa , 3-in. pots..... | 25.00 |
| Vernon , 3-in. pots..... | 25.00 |
| COLEUS , in variety..... | 8.00 |
| GERANIUM, Alphonse Ricard , scarlet, 4-in. pots. | 35.00 |
| Glory of Poitevine , pink, 4-in. pots..... | 35.00 |
| S. A. Nutt , red, 4-in. pots..... | 35.00 |
| Mme. Buchner , white, 4-in. pots..... | 35.00 |
| HELIOTROPE, Sweet Scented Varieties , light and dark blue, 3-in. pots..... | 25.00 |
| LANTANAS , in variety..... | 12.00 |
| PANSIES , in variety..... | 6.00 |
| PETUNIA, Rosy Morn , 2½-in. pots..... | 18.00 |
| VERBENAS, Blue , 2½-in. pots..... | 18.00 |
| Pink , 2½-in. pots..... | 18.00 |
| White , 2½-in. pots..... | 18.00 |

Decorative Greenhouse Plants: Palms, Ferns, Crotons, Dracænas, etc.

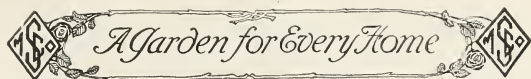
Our exceptional connections with leading specialists everywhere enable us always to supply the choicest plants in all sizes and varieties and we will readily submit quotations for your requirements. Ferns and several varieties of Palms we can supply out of small pots for growing on if you so desire.

Orchids

While the present embargo on plants restricts greatly their importation we still have to offer excellent stock of the principal species, namely Cattleyas, Oncidiums, etc., also a great variety of Choice Hybrids. Prices with detailed specifications gladly submitted on request.

Hardy Trees, Shrubs, Evergreens, Perennials, etc.

We are prepared to give expert advice on the laying out and planting of new grounds. Plans prepared. Choicest stock ready for immediate delivery. (Special list of Perennials mailed on request.)



Tools and Requisites

(Prices subject to change without notice.)

| | | |
|---|-------------|---------|
| Aprons, Gardeners' (Imported)..... | Each | \$4.50 |
| Asparagus Knives. English..... | Each | \$1.50 |
| Baskets: | Each | Doz. |
| Vegetable. Oak Splint Bow Handle. | | |
| 10x18 in..... | \$1.35 | \$14.00 |
| 13x23 in..... | 1.75 | 18.00 |
| 15x24 in..... | 2.00 | 20.00 |
| 16½x25 in..... | 2.25 | 24.00 |
| Wire Hanging. 10-in..... | .40 | 4.50 |
| 12-in..... | .60 | 6.50 |
| 15-in..... | .75 | 7.50 |
| Bellows. Powder. Large. Single Cone..... | 5.00 | |
| Bill Hooks. Double Edge, English, 9-in.... | 2.50 | |
| Blake's Lever Clips. For fastening Rose | | |
| Wire..... | Per 1000, | \$2.50 |
| Boxes, Folding. Made of strong cardboard. | | 100 |
| 21x5x3..... | \$8.00 | |
| 24x8x4..... | 12.00 | |
| 28x8x5..... | 15.00 | |
| 36x8x5..... | 18.00 | |
| Corrugated. Heavy and durable. | 25 | 100 |
| 24x8x6..... | \$8.00 | \$30.00 |
| 30x12x8..... | 13.00 | 50.00 |
| 36x12x8..... | 15.00 | 58.00 |
| Brooms, Birch. For lawns..... | Each | 75c. |
| | 100 | 1000 |
| Canes, Bamboo. Green, 2 ft..... | \$1.00 | \$8.00 |
| 2½ ft..... | 1.25 | 10.00 |
| 3 ft..... | 1.50 | 12.00 |
| 3½ ft..... | 1.75 | 14.00 |
| 4 ft..... | 2.00 | 16.00 |
| Domestic. Natural, 6-9 ft..... | 3.00 | 28.00 |
| Chinese. | | |
| 4 ft.x¼ in..... | 2.25 | 20.00 |
| 4 ft.x½ to ⅝ in..... | 4.25 | 40.00 |
| 6 ft.x½ to ⅞ in..... | 6.25 | 60.00 |
| 8 ft.x¼ to ½ in..... | 7.00 | 65.00 |
| Carnation Staples. | Per 1000, | 60c. |
| Carnation Supports. Model Extension. Doz. | | 100 |
| 2-ring..... | \$1.00 | \$7.00 |
| 3-ring..... | 1.25 | 7.50 |
| Celery Bleachers. 6½x13-in..... | 4.00 | |
| Handler for Above. | Each | 4.00 |
| Cork Bark. | Per lb. | 25c. |
| Cotton Batting. | Doz. sheets | \$1.50 |
| Dibbles. Iron point for transplanting..... | Each | 60c. |
| FLOWER POTS, PANS, ETC. (Earthenware). | | |
| | 100 | 1000 |
| Flower Pots. 2½ in..... | \$2.25 | \$16.50 |
| 3-in..... | 2.60 | 21.00 |
| 4-in..... | 4.00 | 33.00 |
| 5-in..... | 7.20 | 58.00 |
| 6-in..... | 9.00 | 88.00 |
| 7-in..... | 18.00 | |
| 8-in..... | 25.00 | |
| 9-in..... | 35.00 | |
| 10-in..... | 45.00 | |
| 12-in..... | 90.00 | |



| | | | |
|--|---|--------|---------------------|
| | | Doz. | 100 |
| Flower Pot Saucers. | 4-in..... | \$0.50 | \$3.00 |
| | 5-in..... | .60 | 3.50 |
| | 6-in..... | .85 | 5.00 |
| | 7-in..... | 1.10 | 7.00 |
| | 8-in..... | 1.35 | 9.50 |
| | 9-in..... | 1.75 | 12.50 |
| | 10-in..... | 2.15 | 15.00 |
| | 12-in..... | 3.25 | 24.00 |
| Bulb Pans. | (Round). 6x4 $\frac{1}{8}$ in. deep..... | 1.50 | 10.00 |
| | 8x4 $\frac{1}{2}$ in. deep..... | 3.15 | 23.00 |
| | 10x4 $\frac{1}{2}$ in. deep..... | 5.75 | 46.00 |
| | 12x4 $\frac{3}{4}$ in. deep..... | 11.75 | 95.00 |
| Azalea Pots: | | | |
| | 6-in. wide x 4 $\frac{1}{2}$ in. deep..... | 1.50 | 10.00 |
| | 7-in. wide x 5 $\frac{1}{4}$ in. deep..... | 2.25 | 16.00 |
| | 8-in. wide x 6 in. deep..... | 3.25 | 23.00 |
| | 10-in. wide x 8 in. deep..... | 6.25 | 48.00 |
| Waterproof Paper Pots: | | | |
| | | 100 | 1000 |
| | 3-in..... | \$0.95 | \$8.50 |
| | 3 $\frac{1}{2}$ -in..... | 1.15 | 10.50 |
| | | 100 | 1000 |
| | 4-in..... | \$1.50 | \$14.00 |
| | 5-in..... | 2.50 | 22.00 |
| | 6-in..... | 3.00 | 25.00 |
| Fibre Ware. | | | |
| Fibre Saucers: | Doz. | | Doz. |
| | 5-in..... | \$4.25 | |
| | 6-in..... | 4.30 | |
| | 7-in..... | 4.50 | |
| | 8-in..... | 4.75 | |
| | | | 10-in..... |
| | | | 12-in..... |
| | | | 14-in..... |
| | | | 16-in..... |
| | | | 18-in..... |
| Fibre Vases | Depth | | Diam. |
| No. 0..... | 13 in. | | 8 in. |
| No. 1..... | 10 in. | | 5 $\frac{1}{2}$ in. |
| No. 2..... | 9 in. | | 4 $\frac{1}{2}$ in. |
| No. 3..... | 6 in. | | 4 in. |
| No. 00..... | 22 in. | | 9 in. |
| No. 01..... | 20 in. | | 7 in. |
| No. 11..... | 18 in. | | 5 $\frac{1}{2}$ in. |
| No. 22..... | 15 in. | | 4 $\frac{1}{2}$ in. |
| | | | Doz. |
| | | | \$20.00 |
| | | | 17.00 |
| | | | 15.50 |
| | | | 13.50 |
| | | | 58.00 |
| | | | 35.00 |
| | | | 23.50 |
| | | | 21.00 |
| Forks, Digging. | 4-prong. Best quality. Short handles..... | | Each \$2.25 |
| | 5-prong Best quality. Short handles..... | | 2.50 |
| Manure. | 4-prong. Best quality. Short handles..... | | 2.50 |
| | 5-prong. Best quality. Short handles..... | | 2.75 |
| Hay. | 2-prong. Best quality. Long handles..... | | 1.50 |
| | 3-prong. Best quality. Long handles..... | | 1.75 |
| Weeding. | Short handles..... | | .50 |
| Garden Lines. | 100 feet..... | | 1.75 |
| | 200 feet..... | | 3.25 |
| Garden Reels. | English..... | | 2.50 |
| Gloves, Pruning, Oxford Tan | | Pair | 2.50 |
| Grafting Wax | | Lb. | .50 |
| | | Each | |
| Grass Hooks or Sickles. | Best quality. English.... | | \$1.50 |
| Grape Bags, Paper... | Per 100, \$1.00; per 1000, \$8.00. | | |
| Hedge Trimmer, "Little Wonder." | Model B. | | |
| | Cuts 40 inches wide, light, and easy to operate.. | | 25.00 |
| Hoes, Draw, Handled. | Best quality. 5-in..... | | .90 |
| | 6-in..... | | 1.00 |
| | 7-in..... | | 1.20 |
| | 8-in..... | | 1.30 |
| Hoes, Scuffle. | Best quality. (English.) 5-in.... | | 1.20 |
| | 6-in..... | | 1.30 |
| | 7-in..... | | 1.40 |
| | 8-in..... | | 1.60 |
| Handles, Extra | | | .35 |
| Hoes, Warren. | Medium..... | | 1.75 |
| | Large..... | | 2.00 |
| Horse Boots. | (Set of Four)..... | | 20.00 |
| | | Doz. | |
| Hose Menders, Cooper's Brass. | $\frac{1}{2}$ -in..... | | \$1.25 |
| | $\frac{3}{4}$ -in..... | | 1.35 |
| | Perfect Clinching. $\frac{3}{4}$ -in..... | | 1.75 |



| | |
|---|---------------|
| | Each |
| Hose Couplings, Brass | \$0.40 |
| Hose Connection, "Siamese." By using this connection, two or more lawn sprinklers can be operated at one time; easily attached to hose and sprinklers..... | 1.75 |
| Hose Nozzles. Graduating for $\frac{3}{4}$ -in hose..... | 1.00 |
| Bordeaux, for spray pumps..... | 1.50 |
| Mystry, Jr., for spray pumps..... | 1.75 |
| The Stott, for under spraying..... | 2.00 |
| Hose, Rubber. Muller-Sealey Co.'s Special. Durable and non-kinkable, in 25- and 50-foot lengths. | |
| $\frac{1}{2}$ -in..... | Ft. 22c |
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| Budding. (English). Brass cap..... | 4.00 |
| Pruning. (English)..... | 3.50 |
| Edging. (Handles Extra)..... | 2.50 |
| | 1000 |
| Labels, Wooden. Painted. $4 \times \frac{5}{8}$ in. wide..... | \$1.85 |
| $5 \times \frac{5}{8}$ in. wide..... | 2.25 |
| $6 \times \frac{5}{8}$ in. wide..... | 2.75 |
| | 100 1000 |
| $8 \times \frac{7}{8}$ in. wide. (Garden)..... | \$1.00 \$8.00 |
| $10 \times \frac{7}{8}$ in. wide. (Garden)..... | 1.25 9.00 |
| $12 \times 1\frac{1}{8}$ in. wide. (Garden)..... | 1.50 12.50 |
| Labels, Hanging. Copper wired. Painted. | |
| $3\frac{1}{2}$ -in..... | 2.75 |
| Labels, Pot. Celluloid (5 inch) per 100..... | 5.00 |
| Lawn Mowers: | |
| Imperial Roller Bearing. (5 blades): | |
| 16-in..... | 19.00 |
| 18-in..... | 20.50 |
| 20-in..... | 22.00 |
| Pennsylvania Jr. High wheel. (5 blades): | |
| 15-in..... | 30.00 |
| 17-in..... | 34.00 |
| 19-in..... | 38.00 |
| 21-in..... | 42.00 |
| Townsend, Victory. (4 blades): | |
| 16-in..... | 20.00 |
| 18-in..... | 22.00 |
| 20-in..... | 24.00 |
| Townsend, Golf Wonder. (6 blades): | |
| 16-in..... | 27.00 |
| 18-in..... | 30.00 |
| 20-in..... | 32.00 |
| Grass Catcher. With elevator and deflector for Golf Wonder Mower..... | |
| | Extra 7.00 |
| Horse Mower | |
| 30-in. (4 blades)..... | 137.00 |
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| 40-in. (4 blades)..... | 176.00 |
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| 35-in. (6 blades)..... | 168.00 |
| 40-in. (6 blades)..... | 188.00 |
| F. O. B. Newburgh, N. Y. | |
| Townsend Triplex. 86-in cut..... | 375.00 |
| F. O. B. Bloomfield, N. J. | |
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| Model G, Walk Type. 35-in. cut, weight 950 lbs.. | 475.00 |
| Model H, Walk Type. 30-in. cut, weight 850 lbs.. | 425.00 |
| Model L, Walk Type. Fuller & Johnson Motor | |
| 25-in. cut, weight 355 lbs..... | 295.00 |
| F. O. B. Newburgh, N. Y. | |



| | |
|------------------------------------|---------|
| Lawn Sweeper, Pennsylvania: | Each |
| 24-in..... | \$35.00 |
| 36-in..... | 50.00 |

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The Dayton. The most practical and durable sprinkler for lawns and gardens. It sprinkles from a 3-ft. to a 40-ft. radius..... 7.00

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Mats, Hotbed. Size 76x76. Best quality..... Doz. 36.00

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In pieces, 50 yds. x 4 yds..... 14.00

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Cream, Manila..... Ream of 50 lbs., 7.50

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Brown, Wrapping, on Rolls, 24 in. wide..... Lb., .16

Brown, Wrapping, on Rolls, 36 in. wide..... Lb., .16

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2-ft..... \$3.75

3-ft..... 6.75

4-ft..... 10.25

Heavy:

4-ft..... 14.00

5-ft..... 18.00

6-ft..... 22.00

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4-ft..... 15.50

5-ft..... 21.50

6-ft..... 24.00

Wire Stakes for Roses:

3-ft..... 3.00

4-ft..... 4.00

5-ft..... 5.00

Each

Potato Hooks. 4-prong..... \$1.25

5-prong..... 1.50

Plant Protecting Cloth. Light grade. 1x70 yds.

at 16c. per yd. Medium grade, 1x60 yds. at 26c.

per yd. Heavy grade, 1x40 yds. at 35c. per yd.

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Outfit C. Pump with agitator. One lead, 15 ft.

discharge hose and nozzle..... 28.00

Mounted on barrel..... 38.50

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and two spray nozzles..... 35.00

Mounted on barrel..... 46.00

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Pruners, Tree. Waters':

6-ft. pole..... 2.10

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Little Giant. Has hook and saw combined, at-

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Lb.

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Each

10 teeth..... \$1.15

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A Garden for Every Home

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| 14 teeth..... | \$1.35 |
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|-------------------------------|---------|---------|------------|----------------|
| | Diam | Length | Sec. Empty | Full |
| No. 3. | 14½ in. | 20 in. | 1 46 lbs. | 148 lbs. 20.00 |
| No. 5. | 18¼ in. | 23¼ in. | 1 76 lbs. | 274 lbs. 24.00 |
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| Single Edge: | | Double Edge: | |
|--------------|--------|--------------|------|
| 16-in..... | \$1.60 | 16-in..... | 1.75 |
| 18-in..... | 1.75 | 18-in..... | 2.00 |
| 20-in..... | 2.00 | 20-in..... | 2.25 |

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Scythe Snaths or Handles..... 2.25

Scythe Stones. Round..... Doz. \$3.75, .35

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26-in. handle..... 5.50

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Shears, Grass or Sheep. Best quality..... 1.50

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Equipment: 10 feet Special Spray Hose, 7½ feet Extension Pipe, 1 Mist Nozzle, 1 Steel Cap, 1 Straight Spray. Price with Truck..... 30.00

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Thermometers. Copper case: 8-in..... 1.25

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10-in..... 7.00

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|---------------------|----------|---------|---------|
| No. 1 | 28 in. | 22 in. | \$15.00 |
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| No. 4 | 22 in. | 17 in. | 6.75 |
| No. 5 | 20 in. | 16 in. | 5.75 |
| No. 6 | 18½ in. | 15 in. | 4.25 |
| No. 7 | 17 in. | 14 in. | 4.00 |
| No. 8 | 16 in. | 13 in. | 3.25 |
| No. 9 | 14 in. | 12 in. | 3.00 |
| No. 10 | 12 in. | 9½ in. | 2.50 |



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Twine. Green Smilax.....Box of 8 balls. 1.50
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Philadelphia. Long spouts, two copper-faced
 Roses:
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 10-qt..... 5.75

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 6-qt.....\$5.50 8-qt..... 5.75
 10-qt..... 6.25

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 4-qt.....\$5.75 8-qt..... 7.25
 6-qt..... 6.75 10-qt..... 8.00

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Eureka. Short, handle, steel fingers..... .60

Magic. Short handle, weeder and hoe combined.. .40

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 Large size..... 9.50

Combination Water Barrel, Truck and Leaf Rack.

Truck and Water Barrel. 3½-in. tires.....25.00

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Extra Barrel with Trunnions..... 9.00

Leaf Rack Only.....13.00

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Complete Illustrated Catalogue of Planet, Jr., Tools
Mailed on Request.



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(Prices subject to market changes).

- Aphine.** For green, black or white fly, thrips, red spider, etc. Gal. \$3.00.
- Arsenate of Lead (Paste).** For caterpillars, fruit flies and all leaf-chewing insects. 10 lbs. \$2.50, 25 lbs. \$5.00, 50 lbs. \$8.75.
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- Pyrox.** For all leaf-eating insects, prevents blight and fungus. 10 lbs. \$3.00, 25 lbs. \$7.00, 100 lbs. \$21.00.
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(Prices subject to market changes).

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Bentley's Carnation Manure. Affords a safe and absolutely reliable aid to the perfect growth of the plant and consequently promotes the highest possible development in form and color.

It also keeps the soil sweet and is an infallible preventative of Carnation rust. 56-lb. bag \$8.00.

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Ammonia, 4-5%; available phosphoric acid, 7-9%;
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A seed and soil inoculant that increases crop production. The one-acre size bottle will inoculate Clover, 15 lbs.; Alfalfa, 20 lbs.; Canada Field Peas, 100 lbs.; Vetch, 60 lbs.; Soy Beans, 75 lbs.

Price: 1-acre size \$1.00, 3-acre size \$2.50, 12-acre size, \$9.00.

When ordering be sure to specify the kind of seed you wish to inoculate.

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